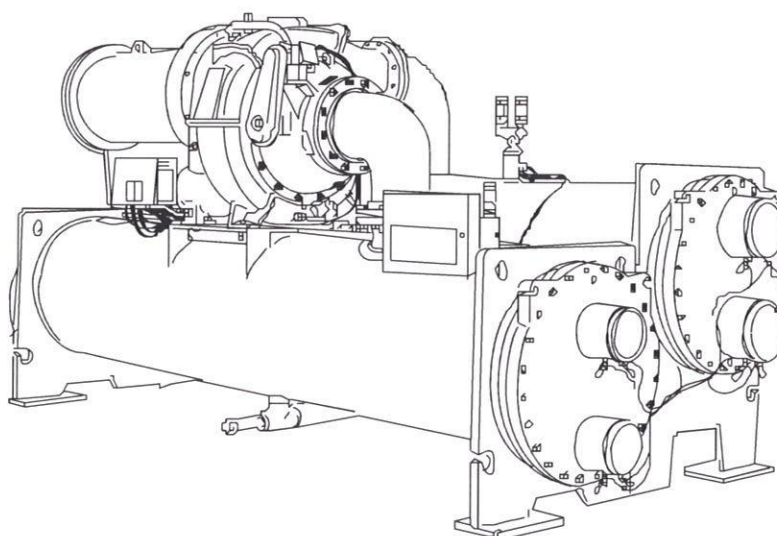


Chillers Built After Serial Number 2511Qnnnnn

This service part guide includes information for the 19XR & 19XRV machines with frame #4 compressor with Roller Element Bearings and Frame 5, 6 & 7 Vessels.



How To Use This Catalog

1. This Catalog Presents The Most Commonly Used Specified Replacement Parts For The Standard 19XR Centrifugal Refrigeration Machine And Is Not Applicable To Any Special Order Machines. (Contact Carrier With Machine Serial Number For Any Special Order Machine Parts.)
2. Occasionally, Due To Limitations Of Illustrations Used, A Part May Not Be Illustrated. These Parts Are Identified By "N" In The Column Next To The Item Number.
3. The Following Parts Are Not Listed In This Catalog:
 - A. Impellers, Shrouds, Diffusers
 - B. Compressor Motor (Rotor & Stator)
 - C. Evaporator Tube Part Number
 - D. Condenser Tube Part Number

If Any Of These Parts Are Required, Contact Your RCD Customer Service Representative With The Model Number And Serial Number Of Your Machine.

4. Positive Identification Of Your Machine To Properly Select Parts May Be Done By Referring To Machine Name Plate, See Significance Chart On Page #2 (Graphic 19069002)





Centrifugal Chiller
19XR & 19XRV
Frame #4 Compressor
With Roller Element Bearings

19XR

Model Number Significance Chart

1 9 X R - 5 2 5 1 3 7 3 C Q H 6 3 -

Series

Model

VFD Option

(-) = Non VFD
(V) = Variable Frequency Drive

Cooler Code

1st. Digit = Frame Size

Condenser Code

1st. Digit = Frame Size

Frame #4 Compressor

Note: Machines Built After
Serial Number 2511QXXXXX
Have Roller Element Bearings
(REB)

Compressor Code

1st. Digit = Frame Size
2nd. Digit =
Number = Compr. W/out SRD
Letter = Compr. With SRD
(SRD = Split Ring Diffuser)

Motor Voltage Code

50 = 230-3-50	62 = 380-3-60
51 = 346-3-50	63 = 416-3-60
52 = 400-3-50	64 = 460-3-60
53 = 3000-3-50	65 = 575-3-60
54 = 3300-3-50	66 = 2400-3-60
55 = 6300-3-50	67 = 3300-3-60
60 = 200-3-60	68 = 4160-3-60
61 = 230-3-60	69 = 6900-3-60

Motor Size

1st. Digit = Frame Size

Motor Efficiency

H = High Efficiency
S = Standard Efficiency

Water Box Note:

To Determine Water Box Style Used Refer To
Machine Name Plate

Motor Voltage

See Chart For List Of Motor
Voltage Codes

Date Of Manufacture - Serial Number

example....0 1 0 2 Q 1 2 3 4 5

week #1 year 2002 Charlotte serial number

Special Order Code

"-" = Standard Machine
"S" = Special Order Machine

Release Date: 5/10/2021

Catalog No: RCD-3519-069

Supersedes: RCD-3519-069

Revision: A

Revision: New

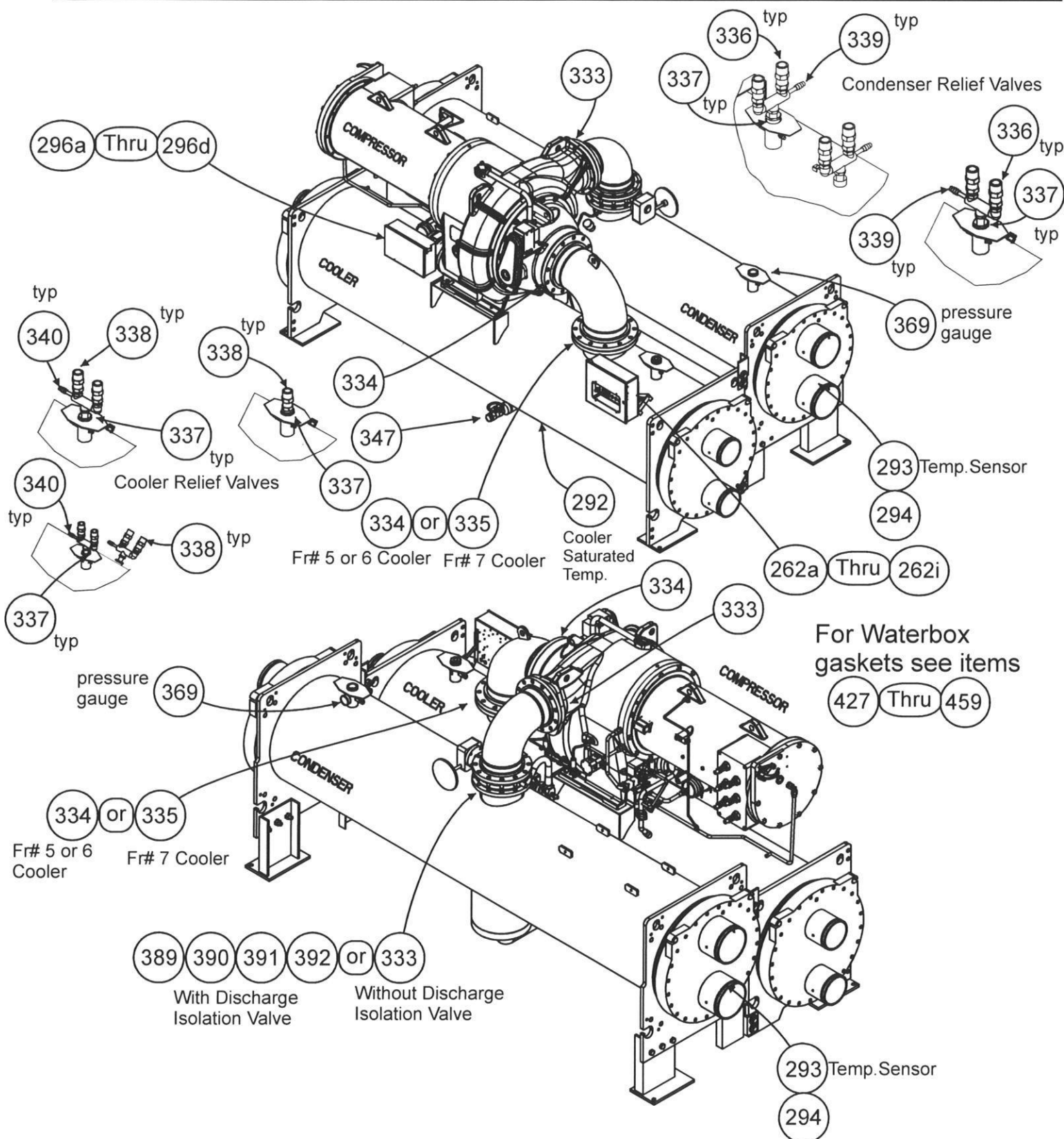
Graphics Page: 2
Litho in U.S.A



Electronic Graphics 19069002

Centrifugal Chiller 19XR & 19XRV Frame #4 Compressor With Roller Element Bearings

19XR



Release Date: 5/10/2021

Catalog No: RCD-3519-069

Supersedes: RCD-3519-069

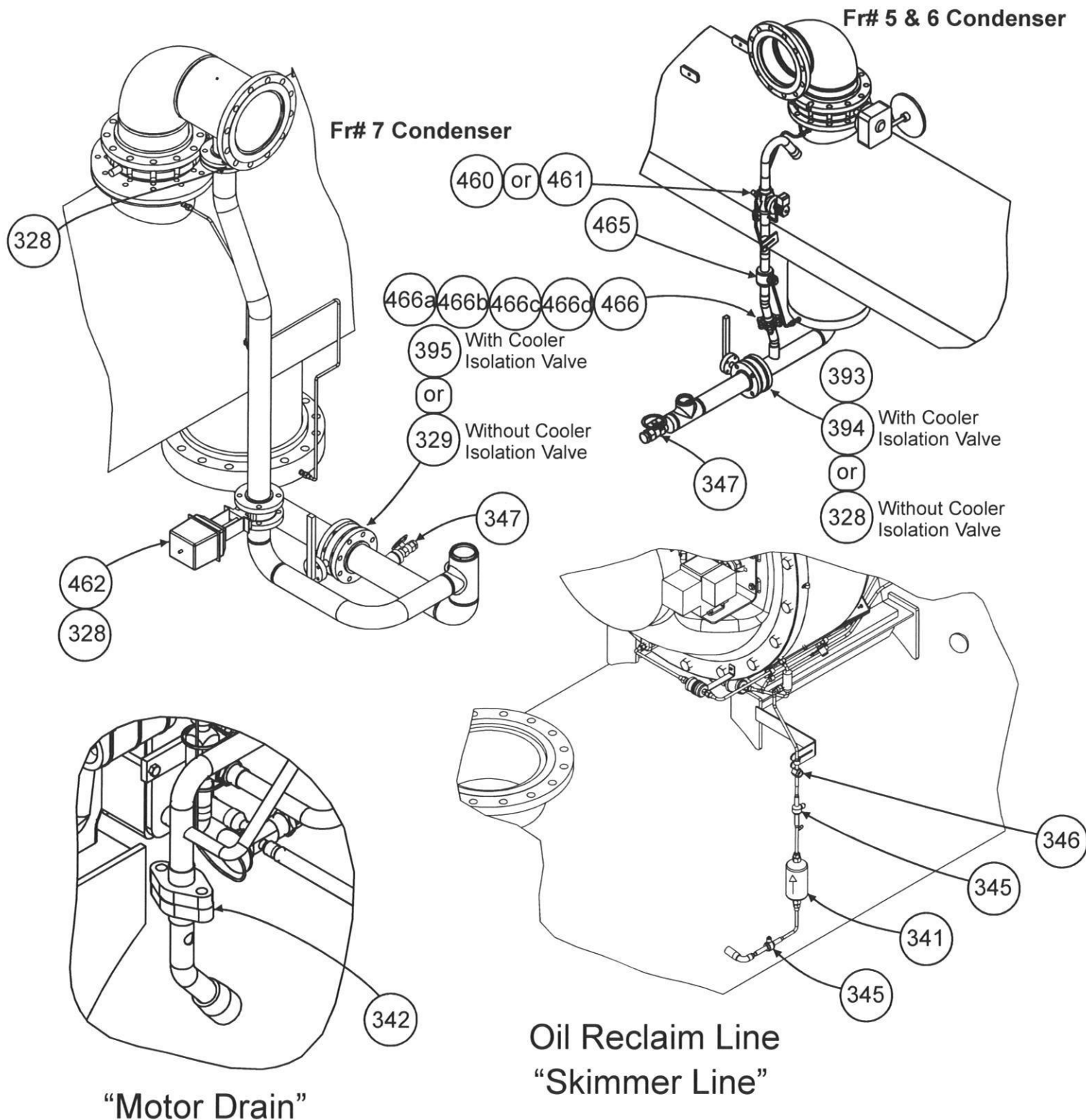
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Revision: New

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Litho in U.S.A

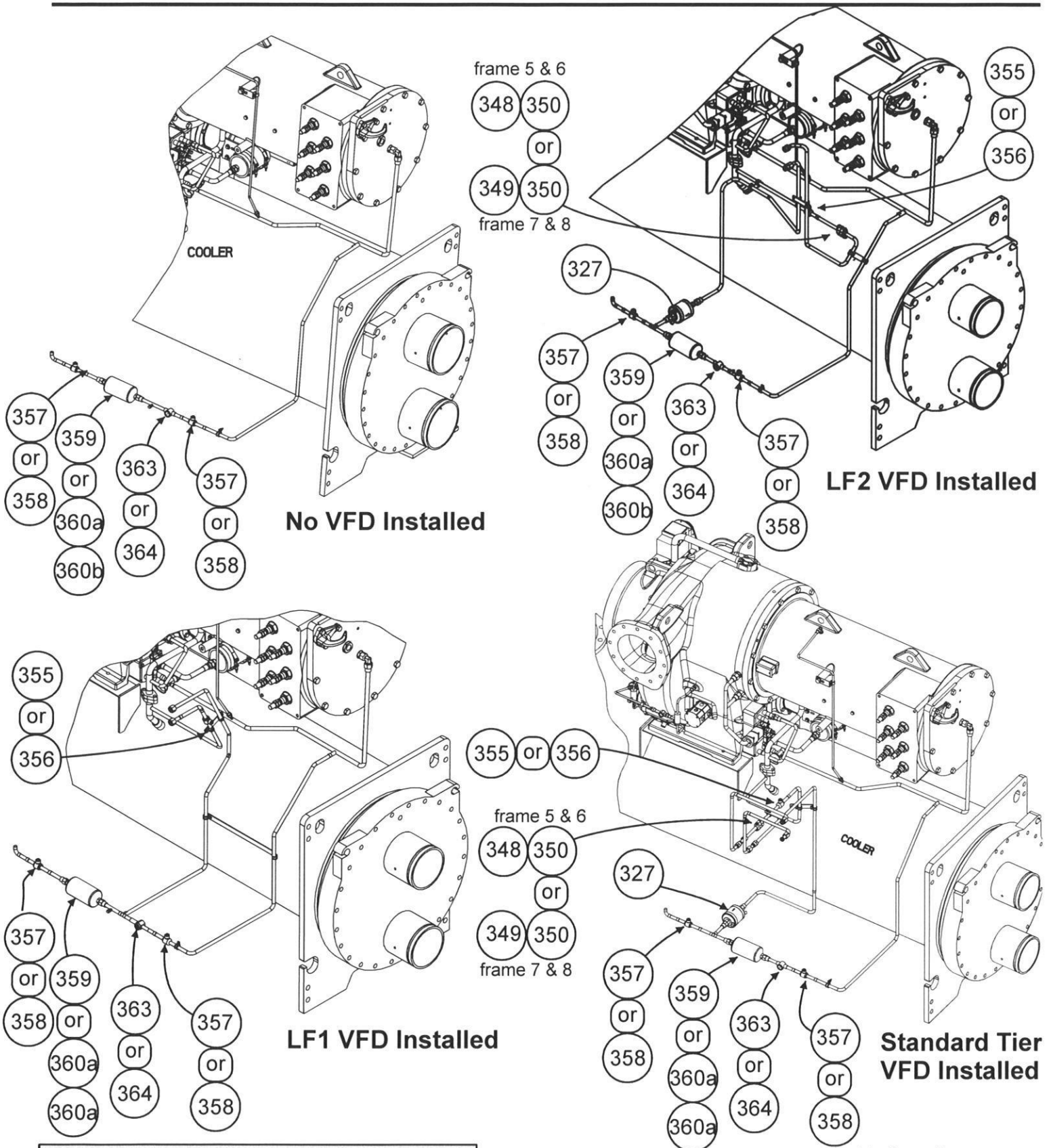


Electronic Graphics 19069003



**Centrifugal Chiller
19XR & 19XRV
Frame #4 Compressor
With Roller Element Bearings**

19XR



Release Date: 5/10/2021

Catalog No: RCD-3519-069

Supersedes: RCD-3519-069

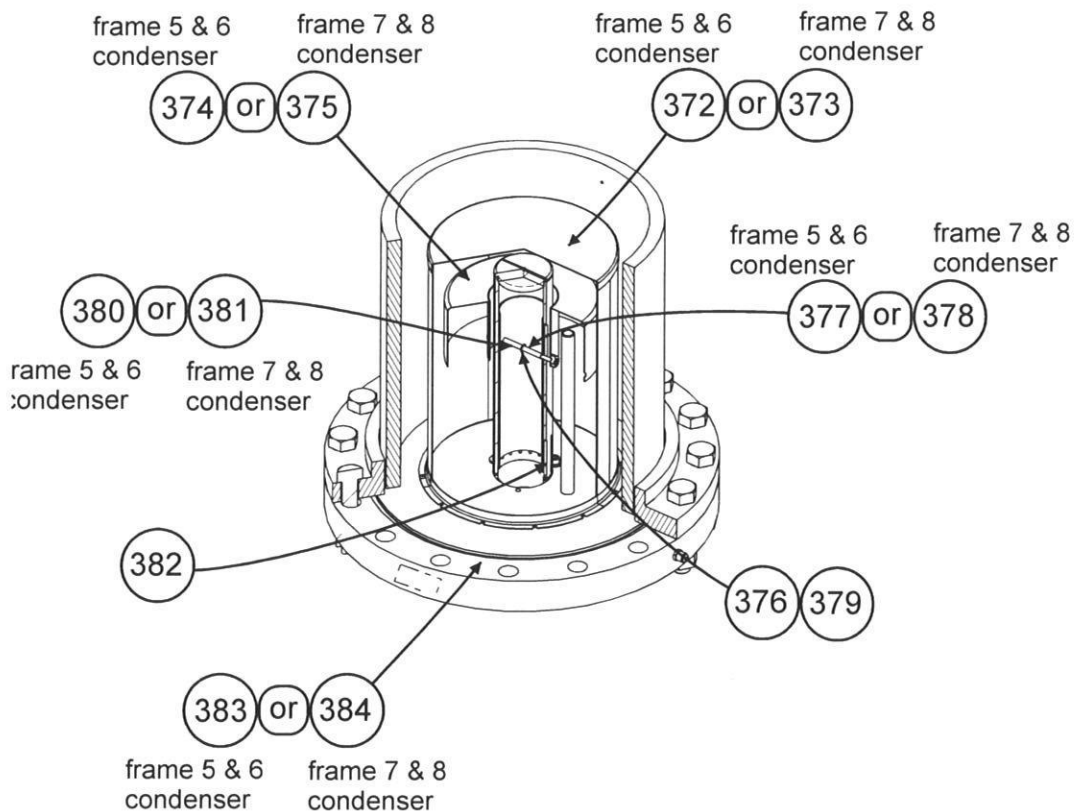
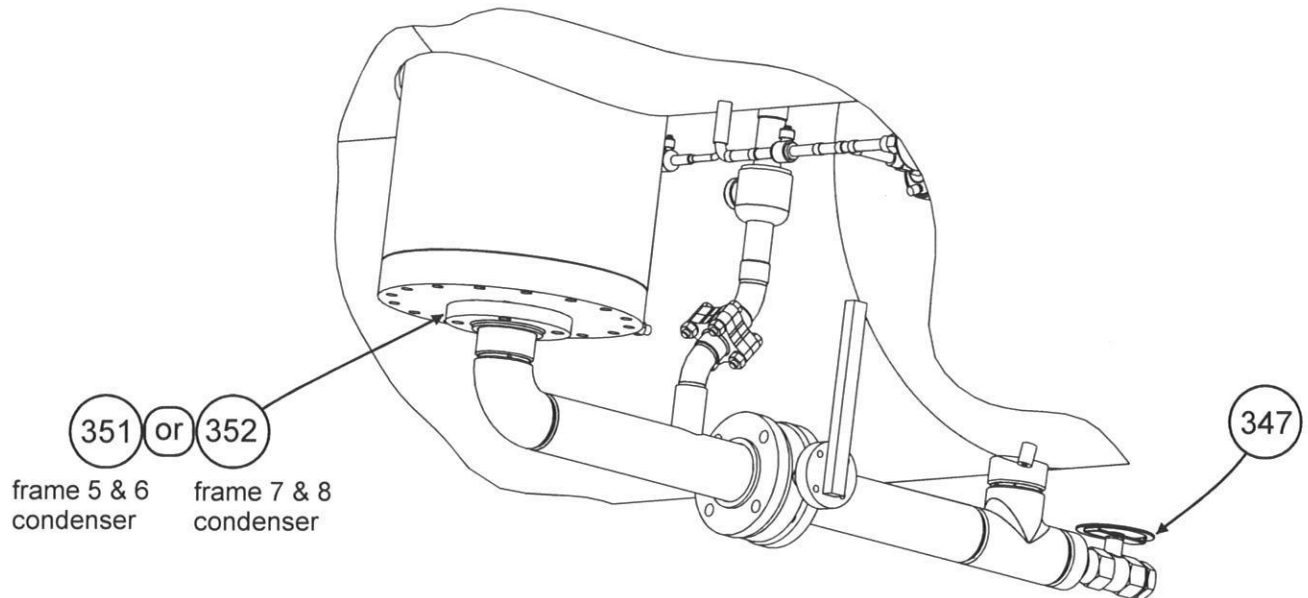
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Revision: New

Graphics Page: 5
Litho in U.S.A



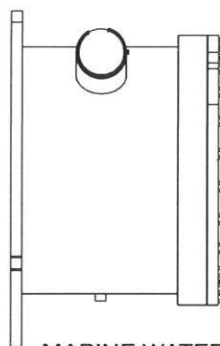
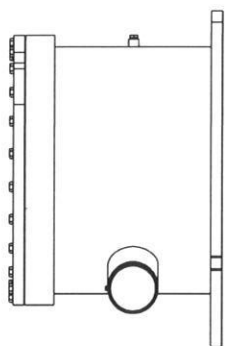
Electronic Graphics 19069005



COOLER & CONDENSER VESSEL HEAD & WATERBOX GASKETS

SEE ITEMS

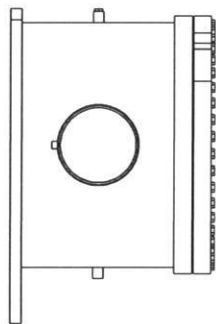
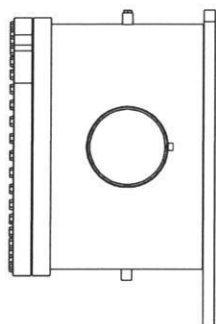
429n THRU 429w
OR
430j THRU 430s



MARINE WATERBOXS
3-PASS

SEE ITEMS

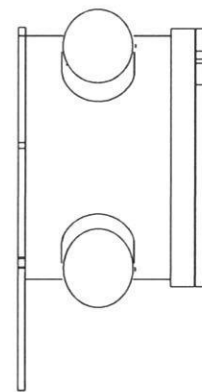
429a THRU 429m
OR
430a THRU 430i



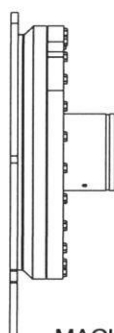
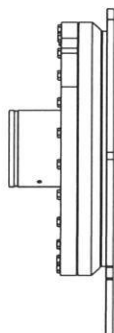
MARINE WATERBOXS
1-PASS

SEE ITEMS

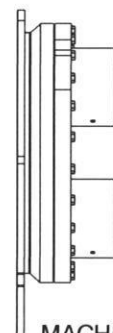
429n THRU 429w
OR
430j THRU 430s



MACHINED HEAD & MARINE WATERBOX
2-PASS



MACHINED HEADS (NIH)
1-PASS



MACHINED HEADS (NIH)
2-PASS

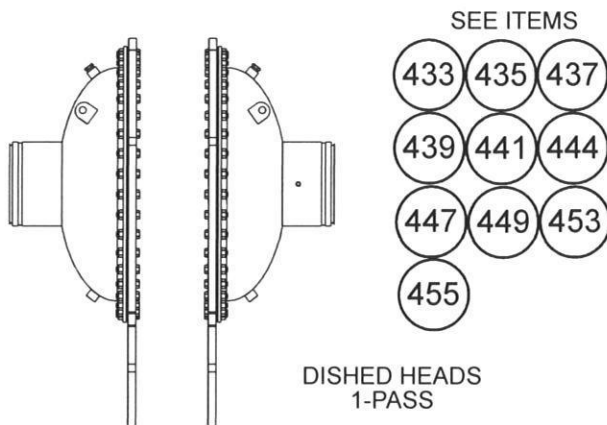
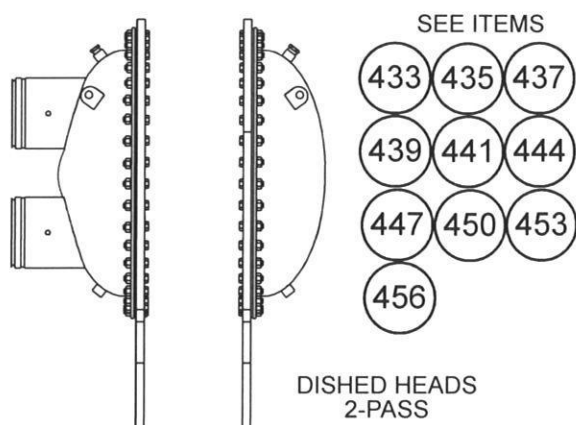
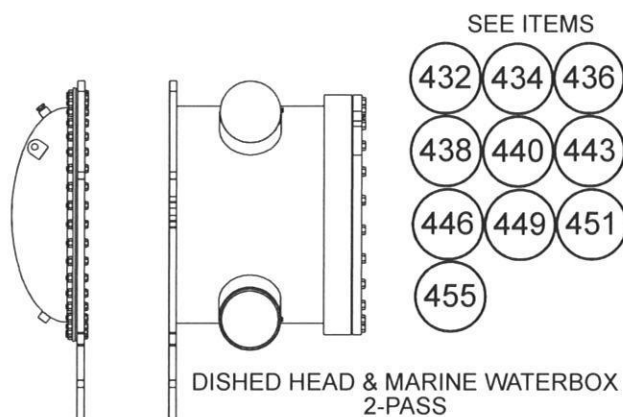
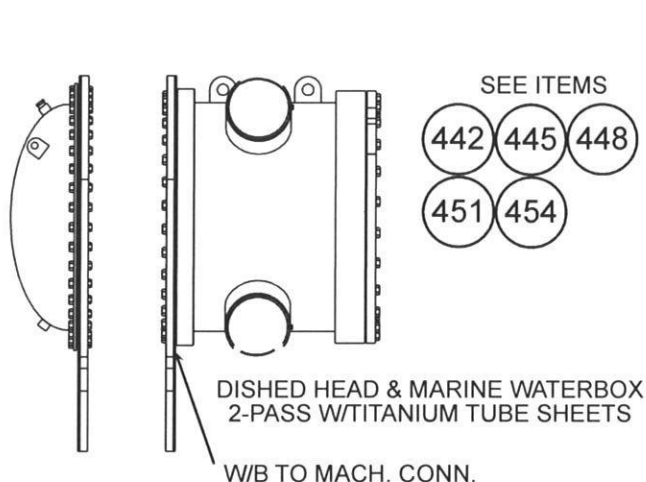
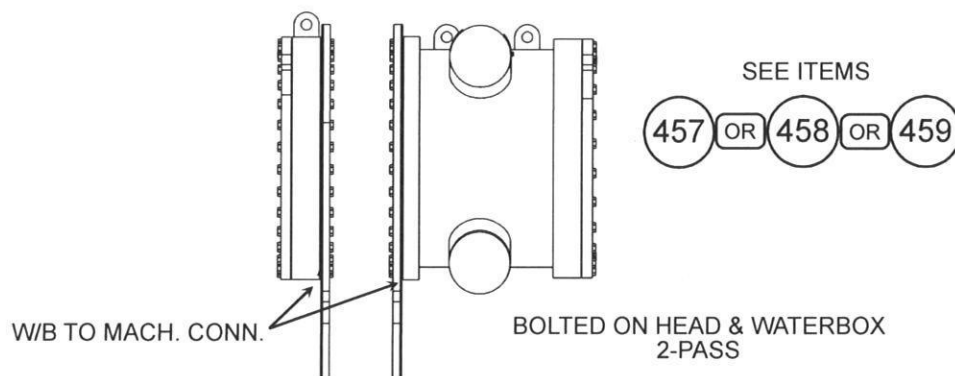
SEE ITEMS

427a THRU 427p
OR
428a THRU 428p

SEE ITEMS

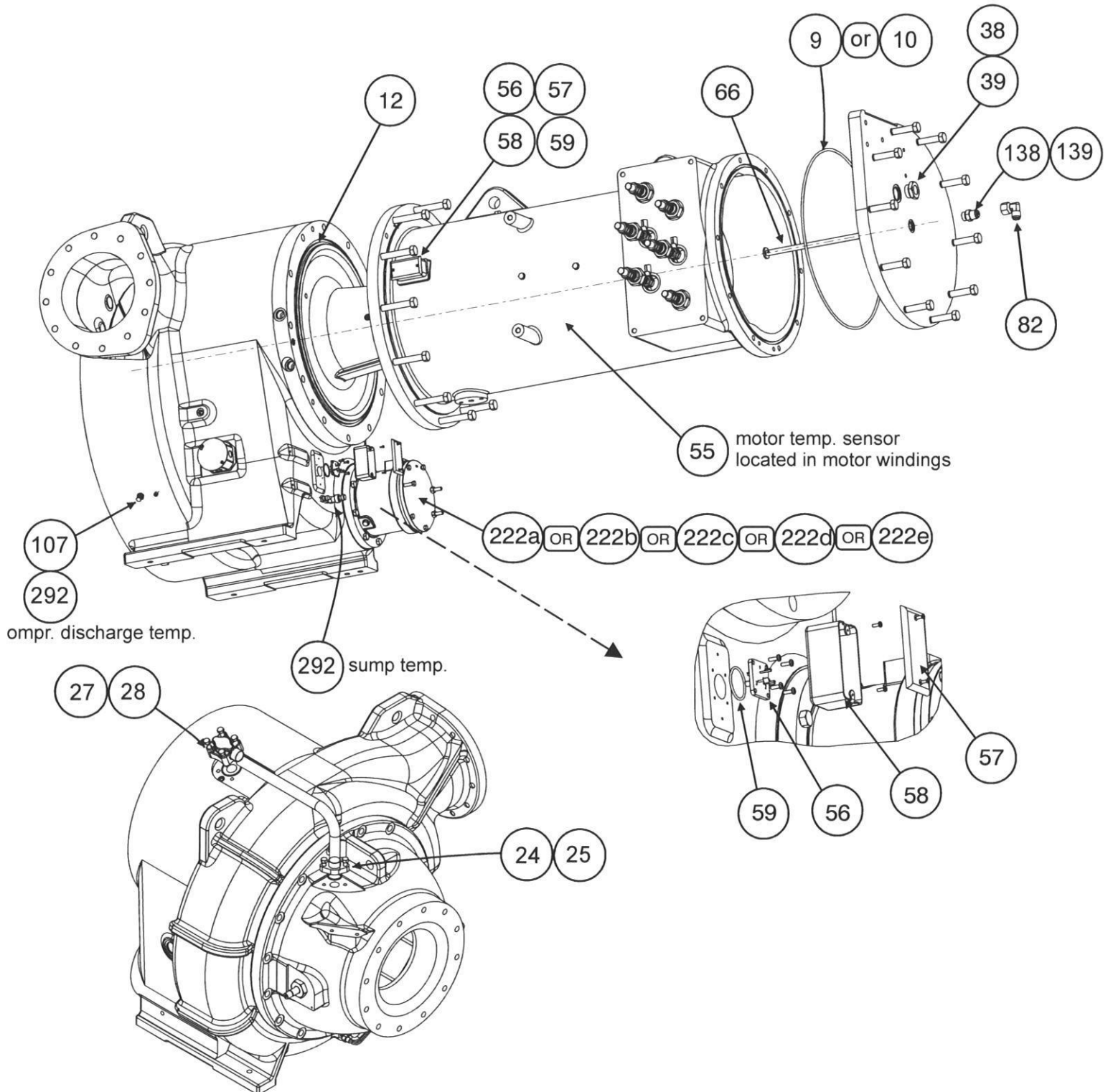
427a THRU 427p
OR
428a THRU 428p

COOLER & CONDENSER VESSEL HEAD & WATERBOX GASKETS



Centrifugal Chiller 19XR & 19XRV Frame #4 Compressor With Roller Element Bearings

19XR



Release Date: 5/10/2021

Catalog No: RCD-3519-069

Supersedes: RCD-3519-069

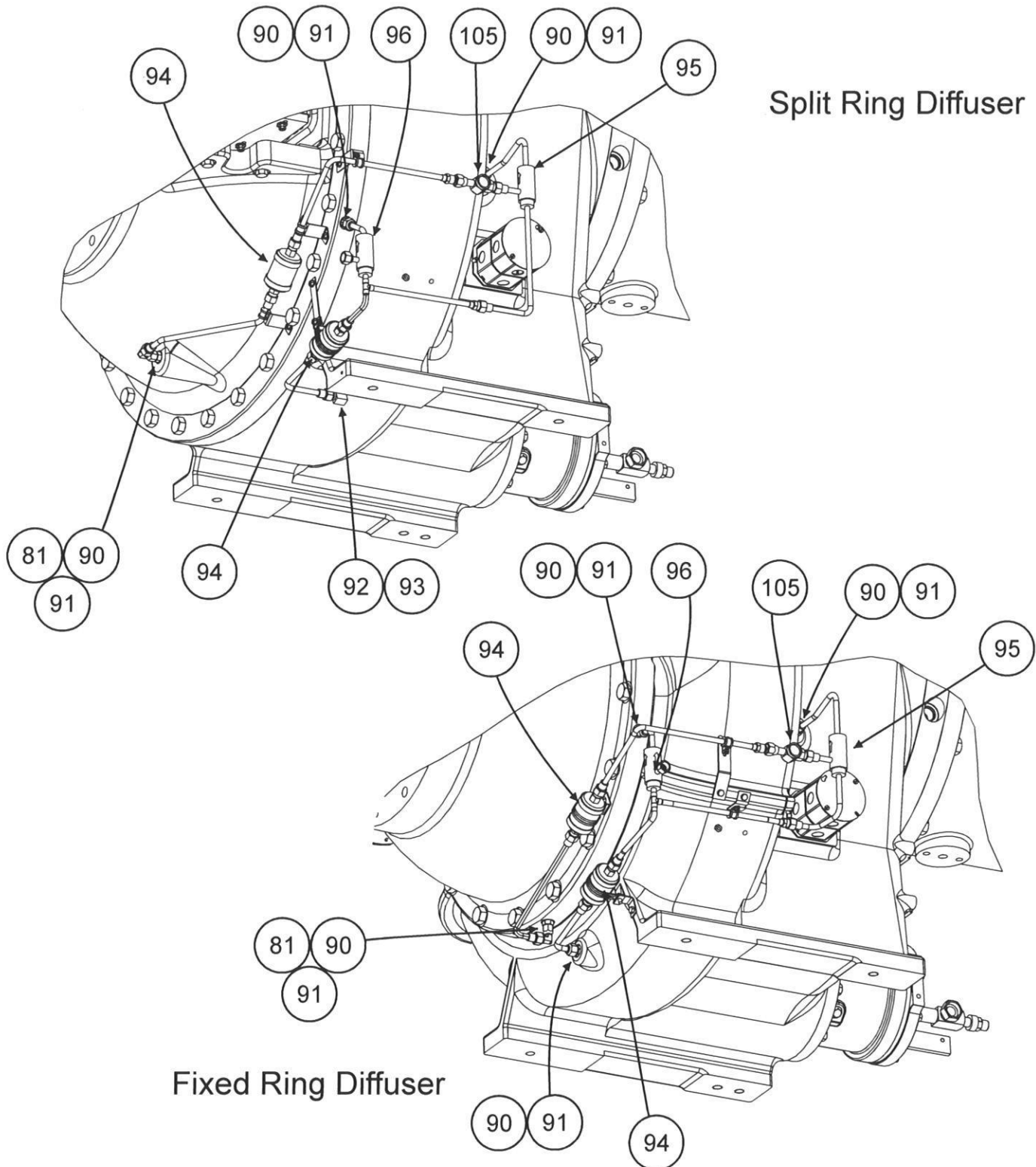
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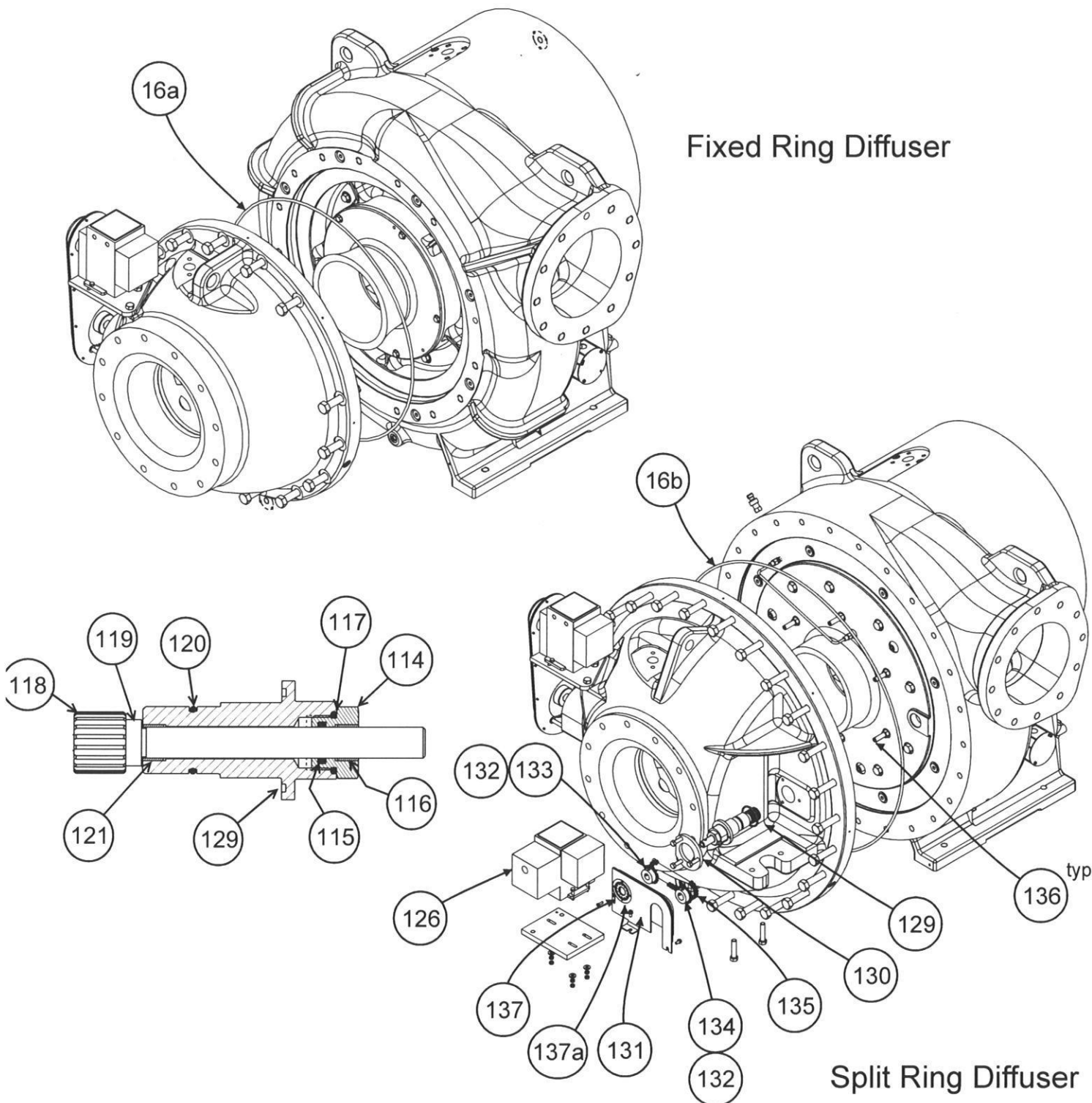
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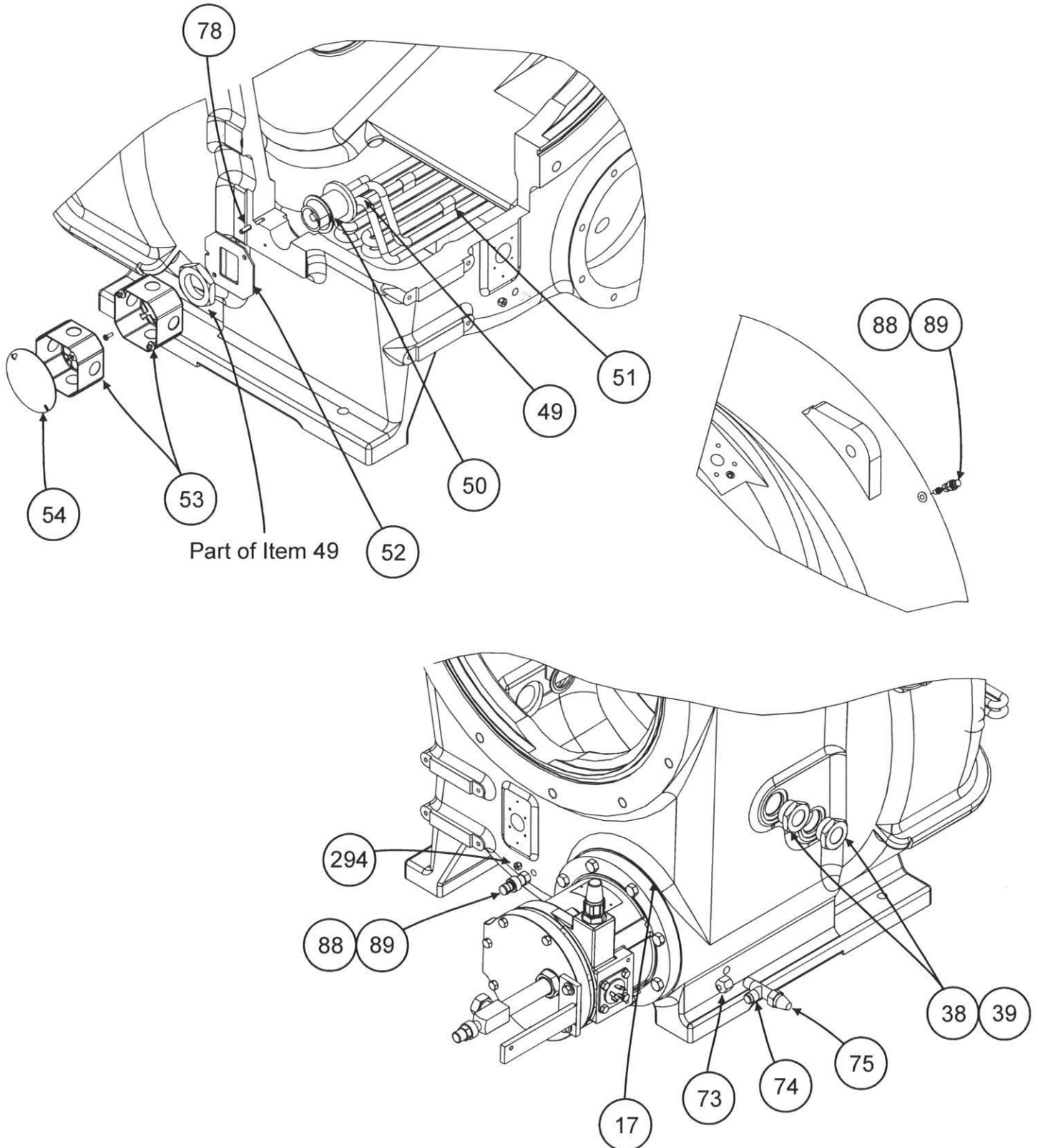
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Litho in U.S.A

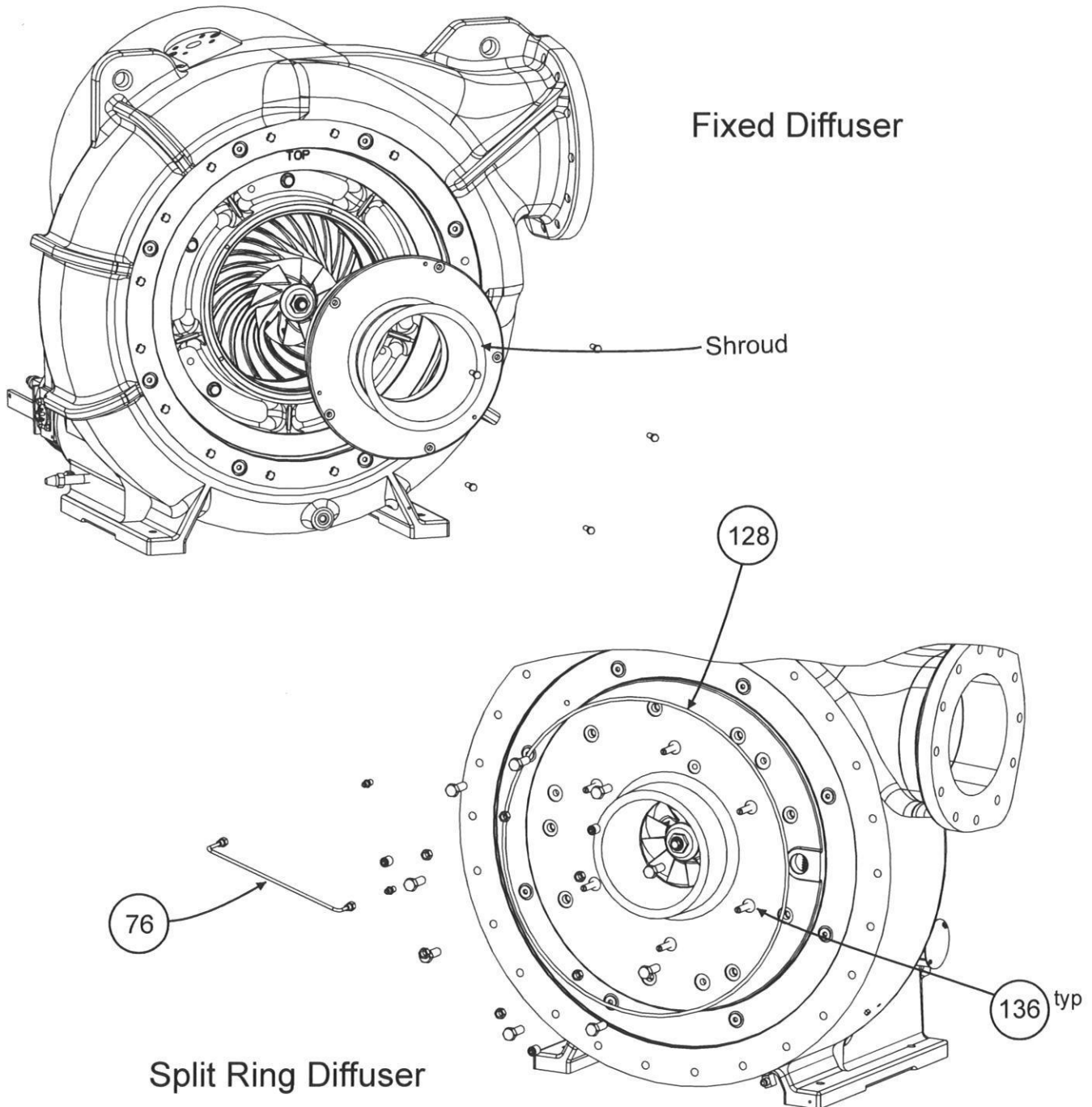


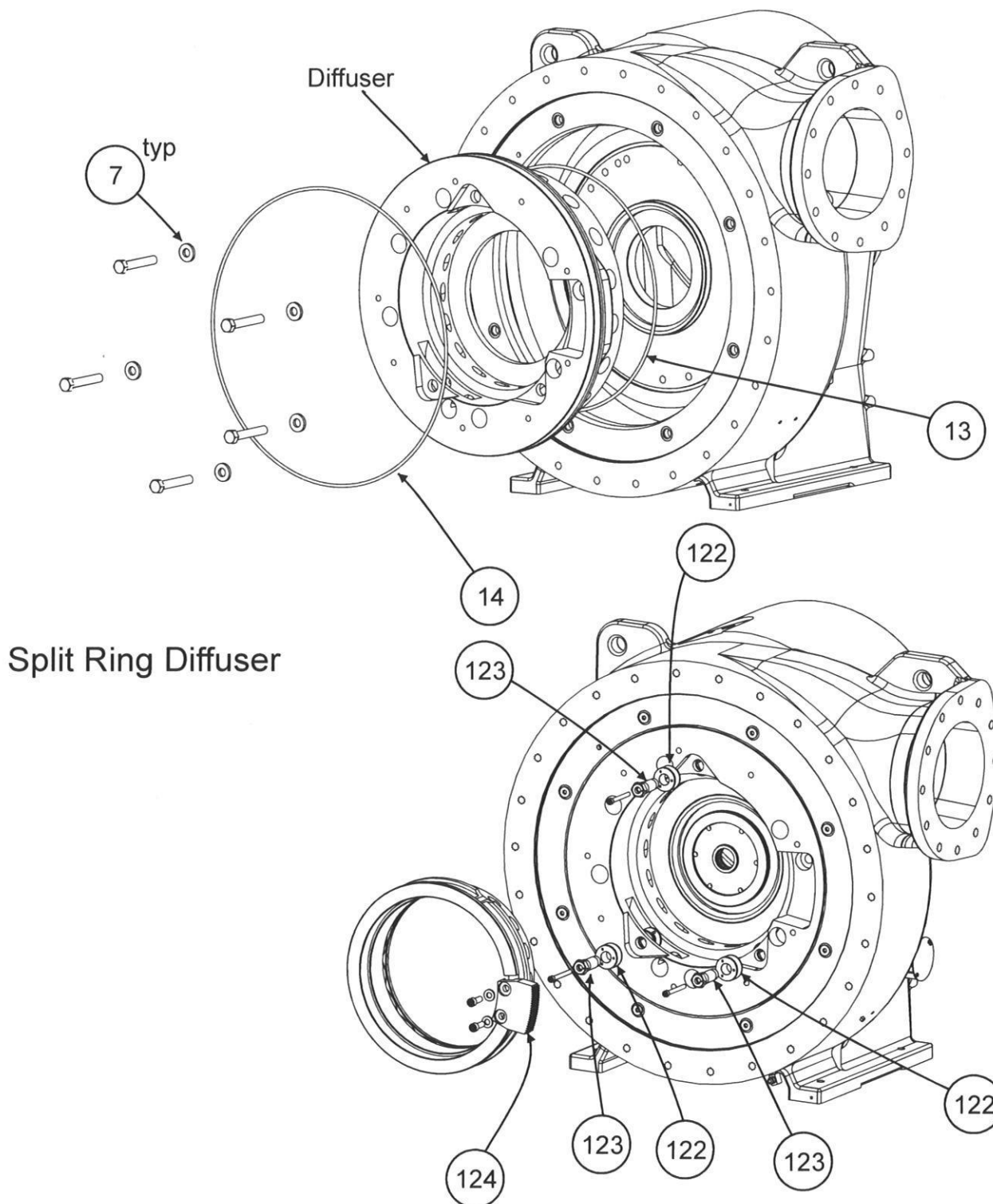
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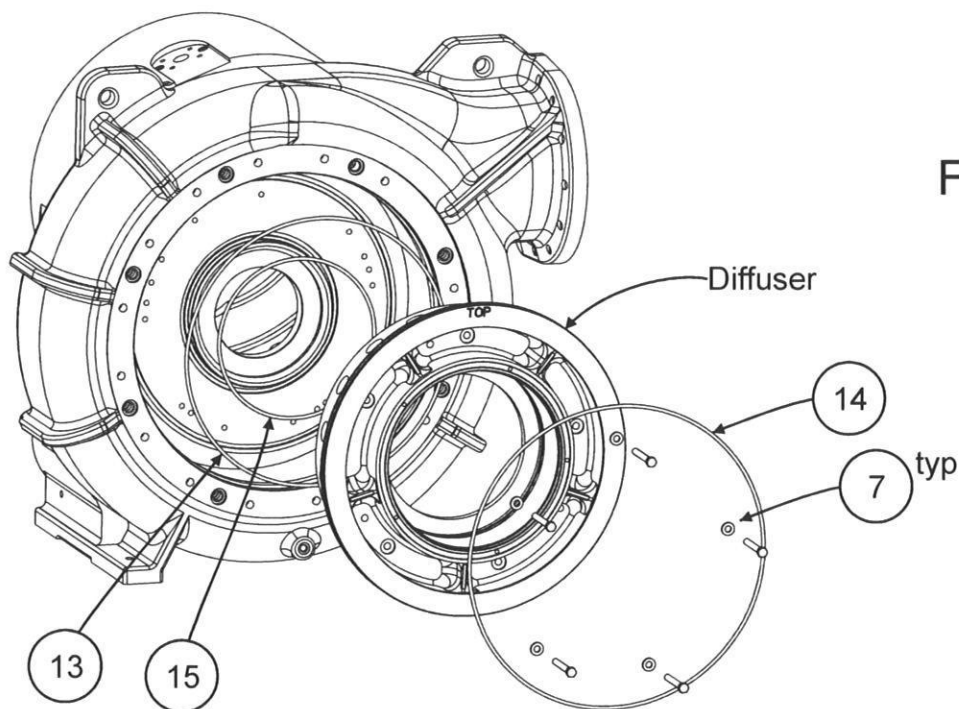




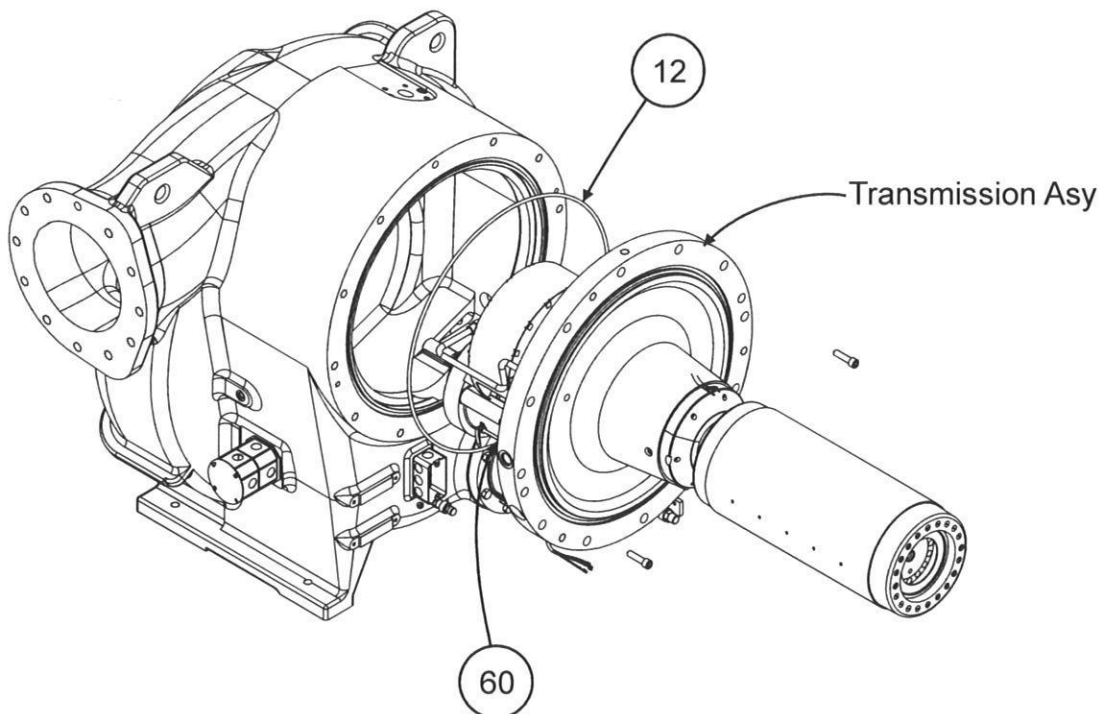


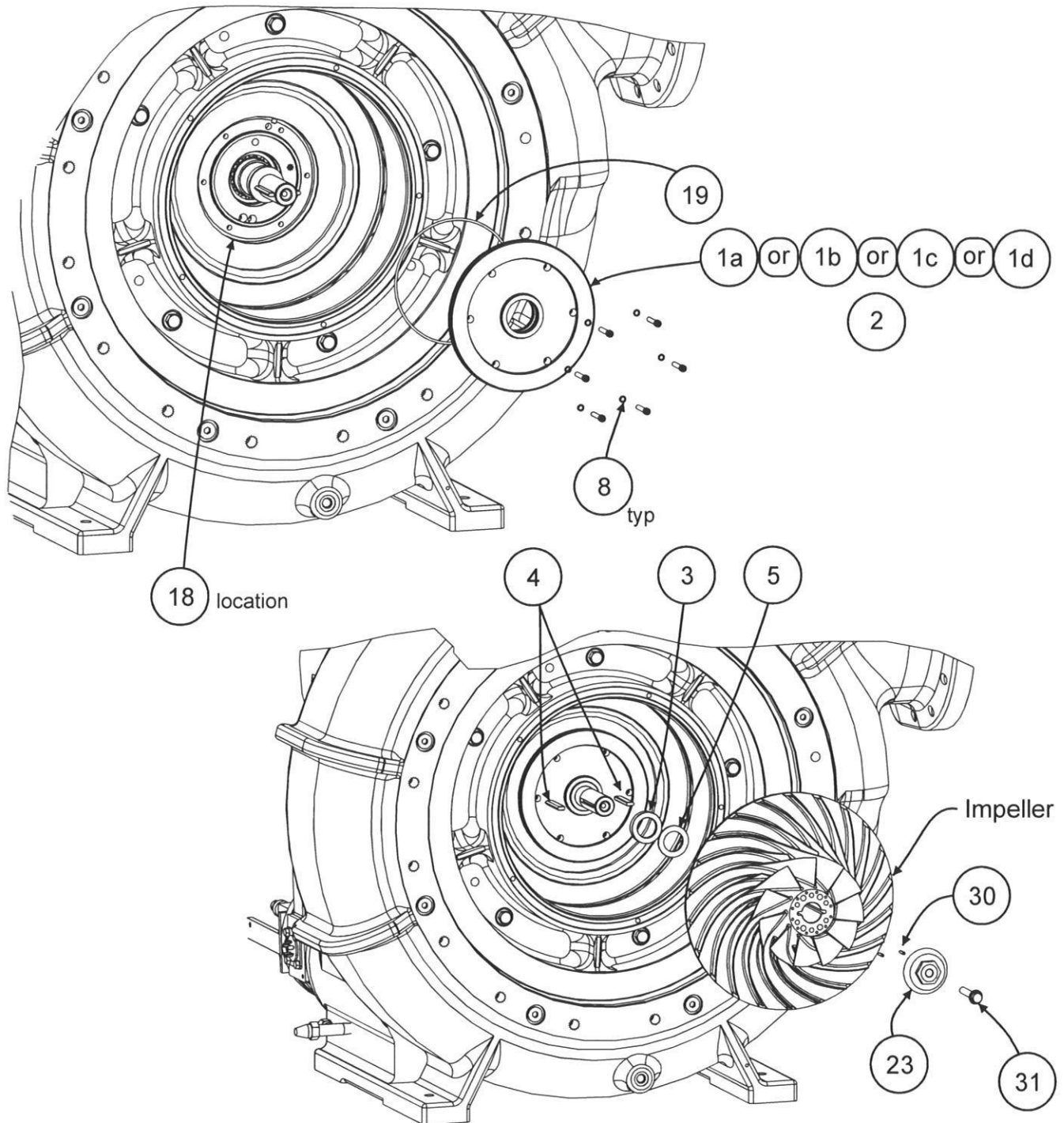


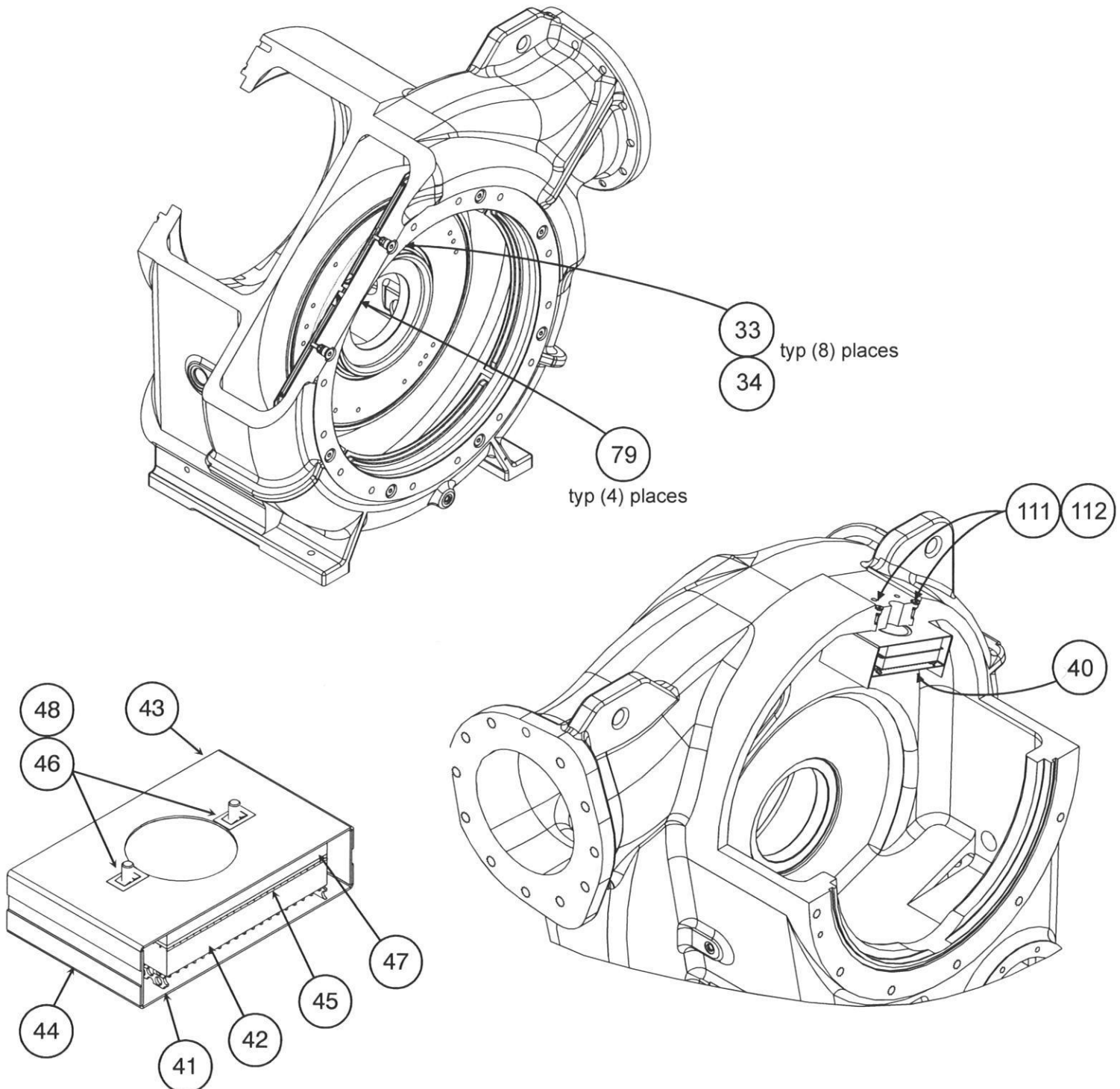


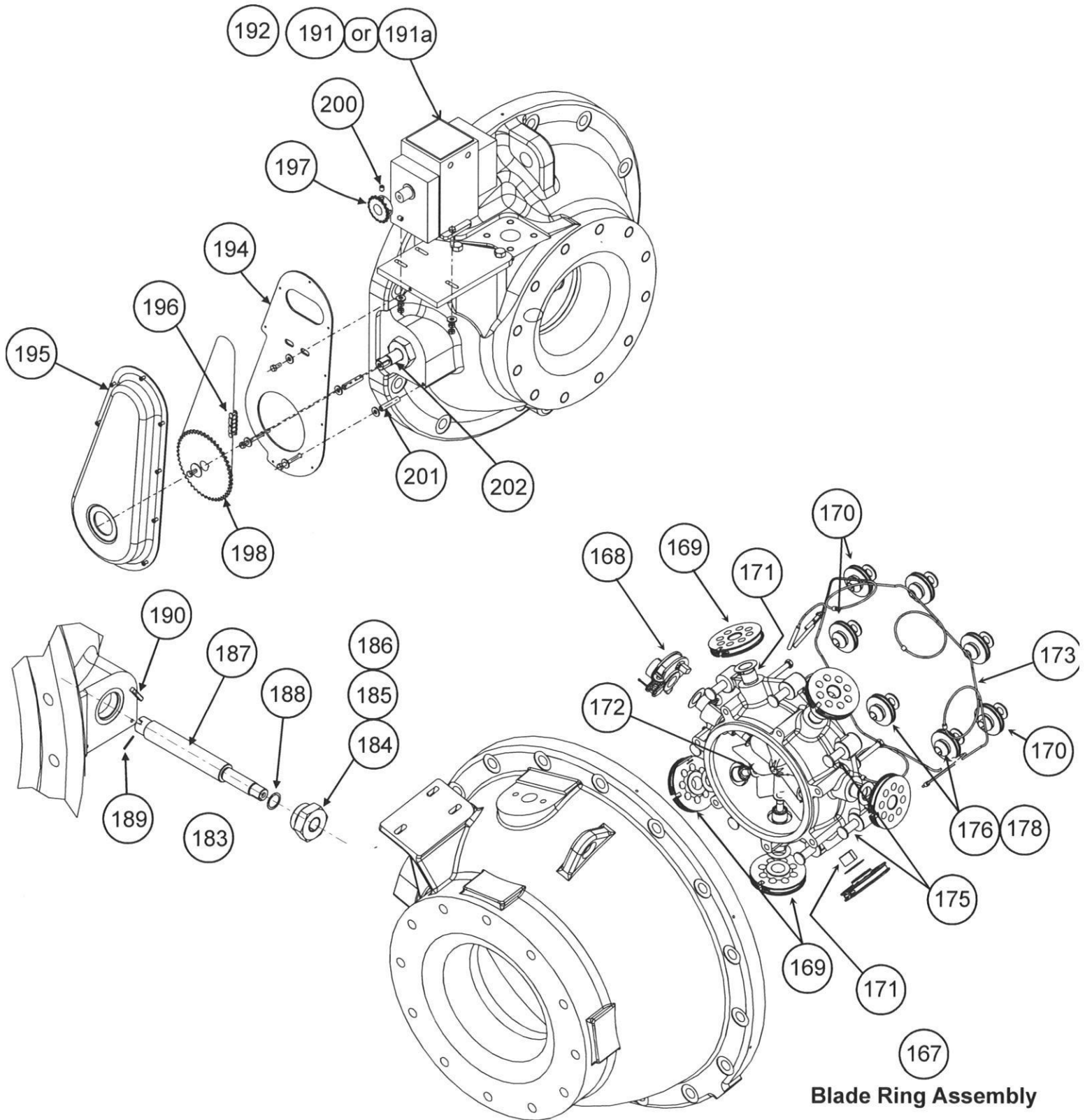


Fixed Diffuser



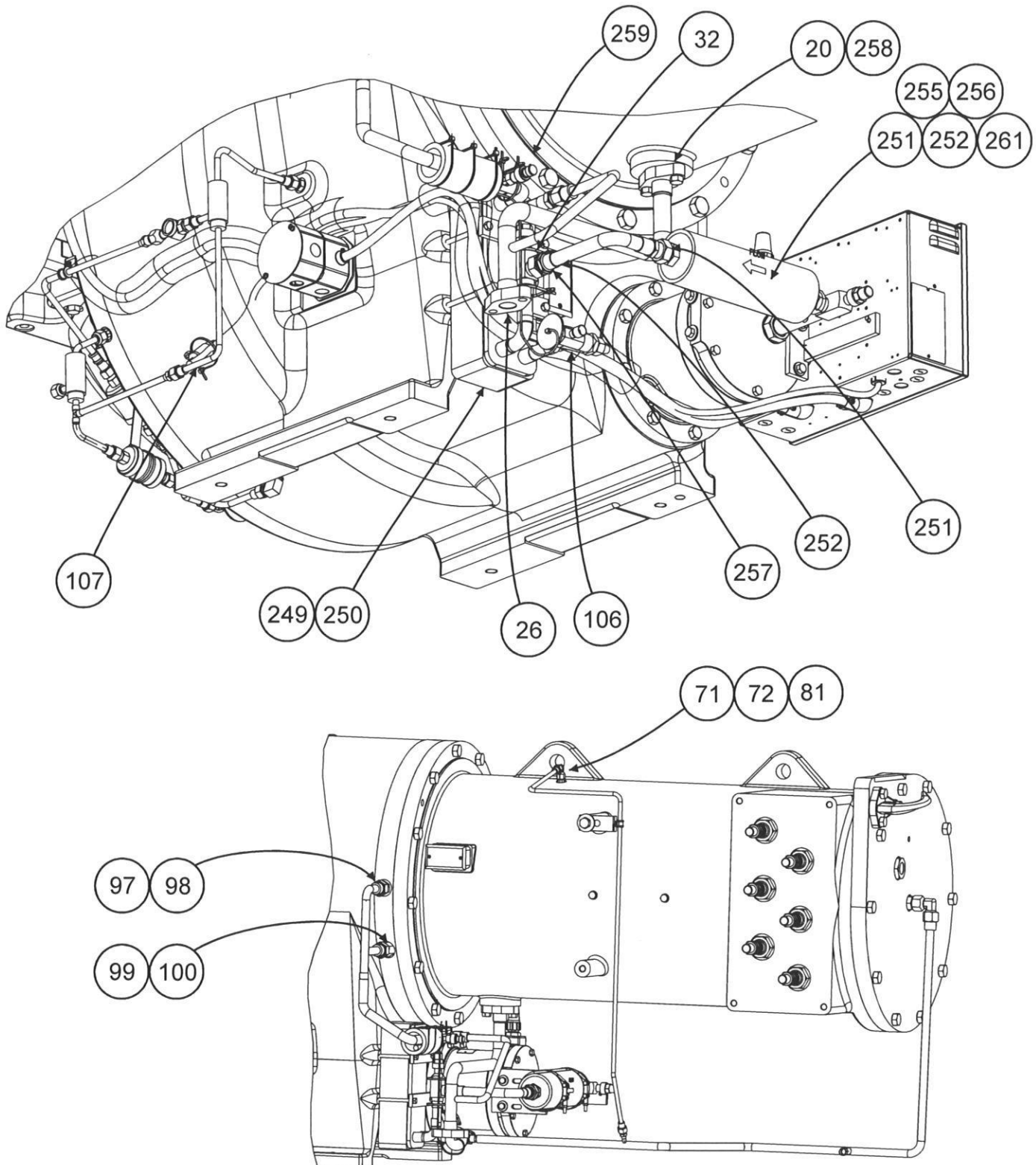






Centrifugal Chiller 19XR & 19XRV Frame #4 Compressor With Roller Element Bearings

19XR



Release Date: 5/10/2021

Catalog No: RCD-3519-069

Supersedes: RCD-3519-069

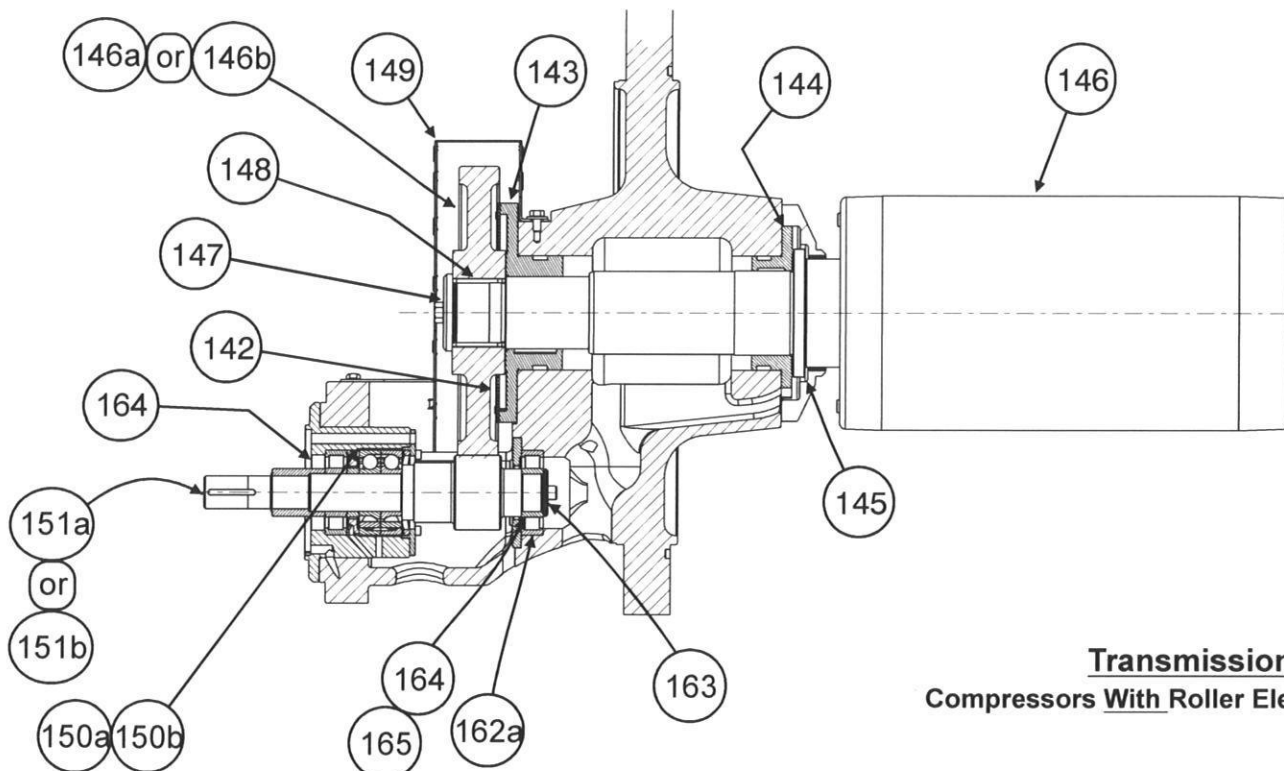
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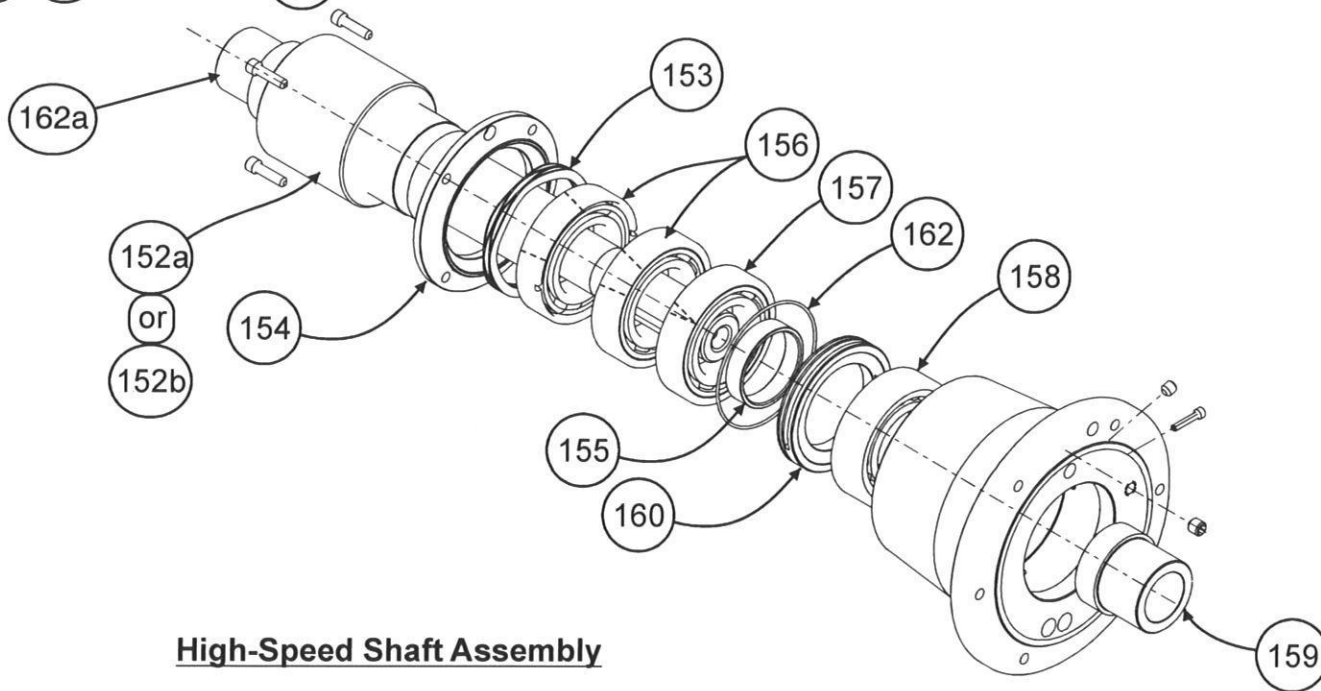
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Litho in U.S.A



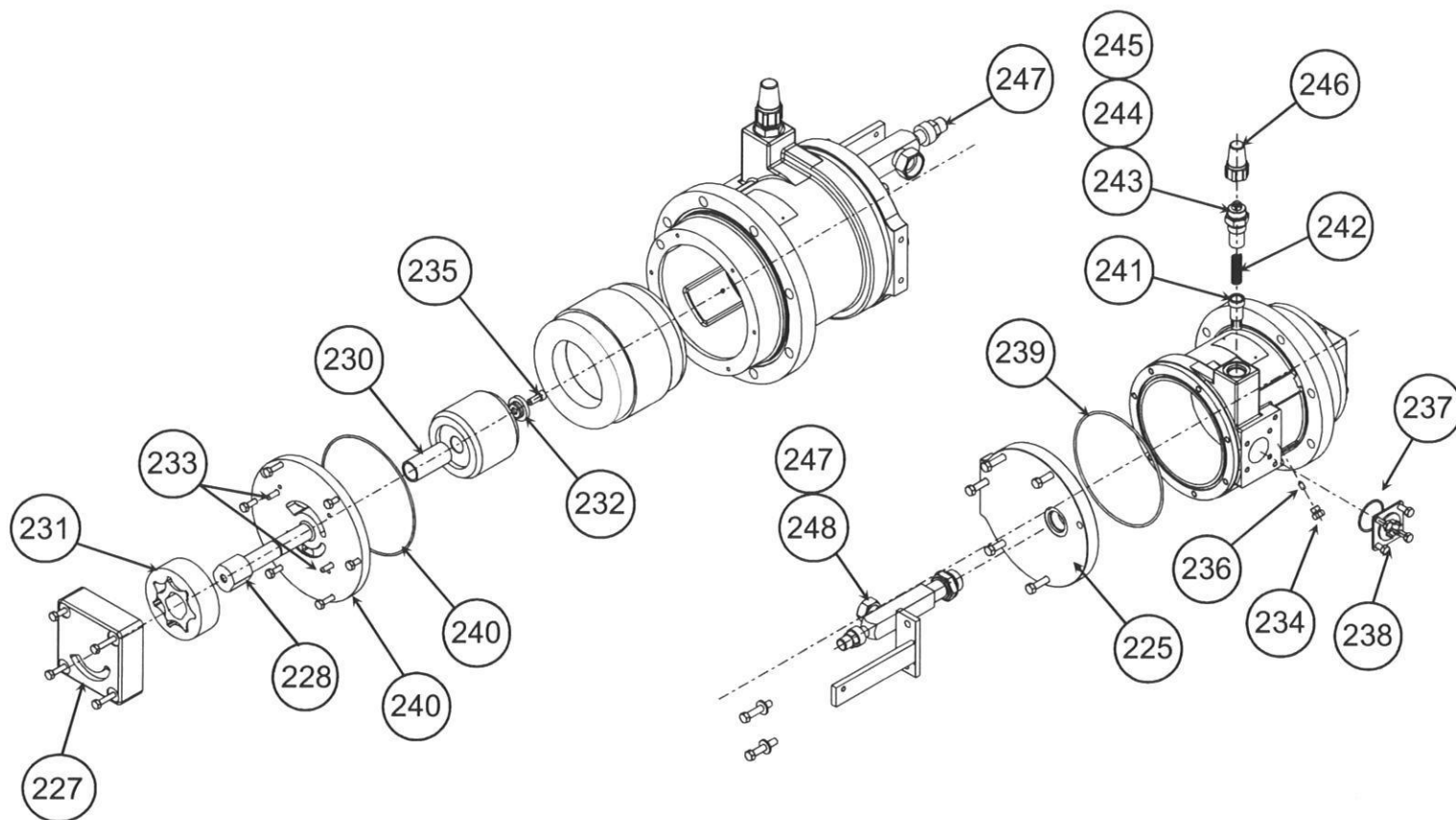
Electronic Graphics 19069019



Transmission Asy
Compressors With Roller Element Bearings



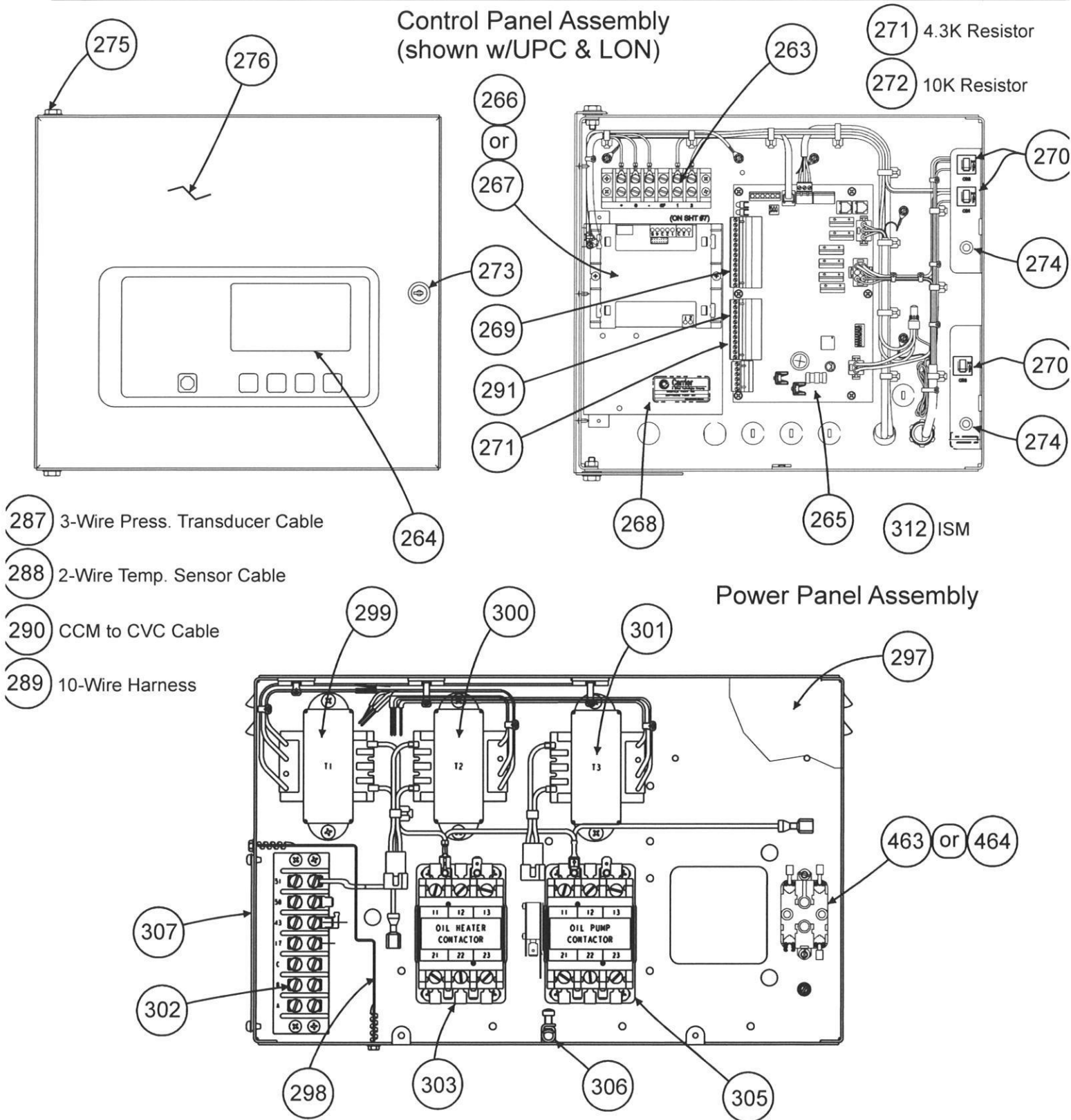
High-Speed Shaft Assembly



Gerotor Style Oil Pump

Centrifugal Chiller 19XR & 19XRV Frame #4 Compressor With Roller Element Bearings

19XR



Release Date: 5/10/2021

Catalog No: RCD-3519-069

Supersedes: RCD-3519-069

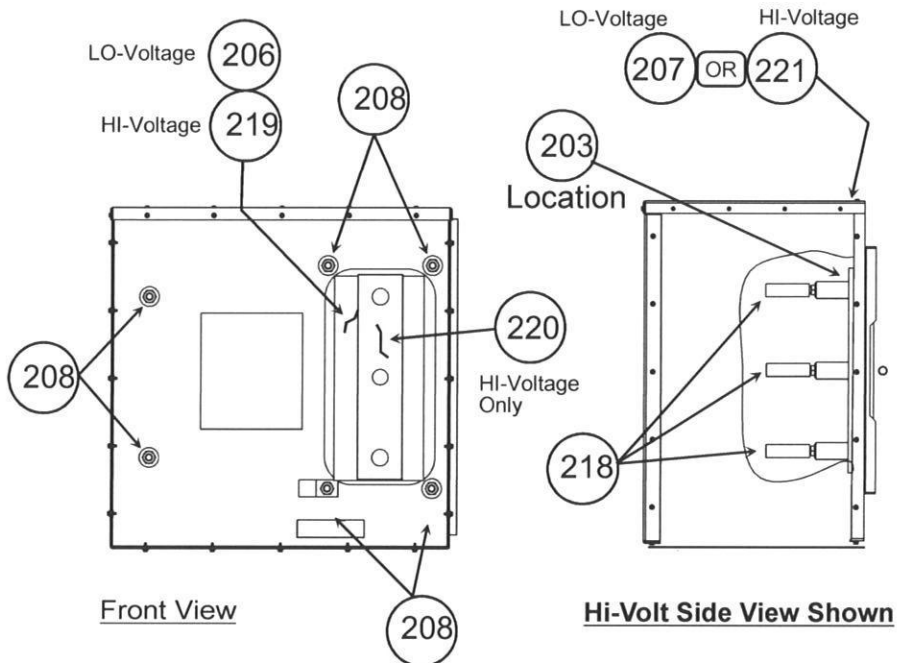
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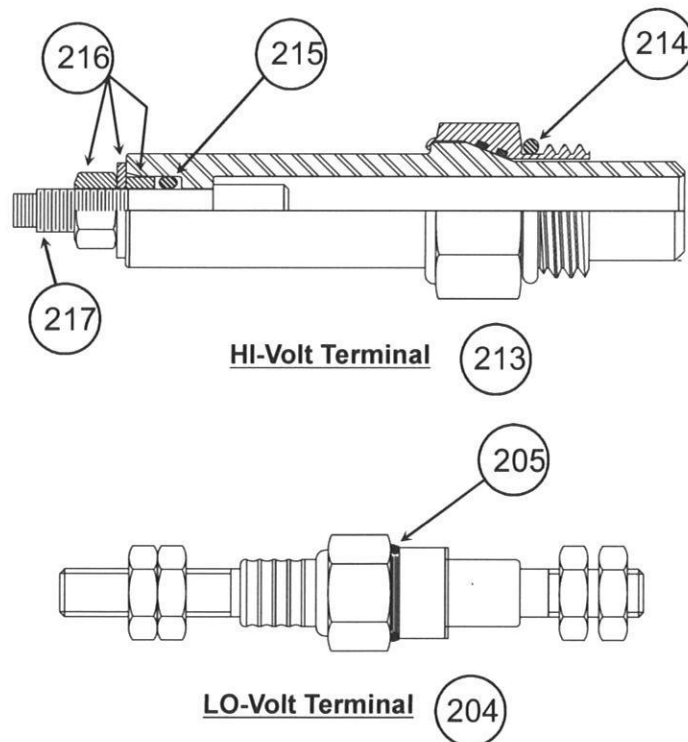
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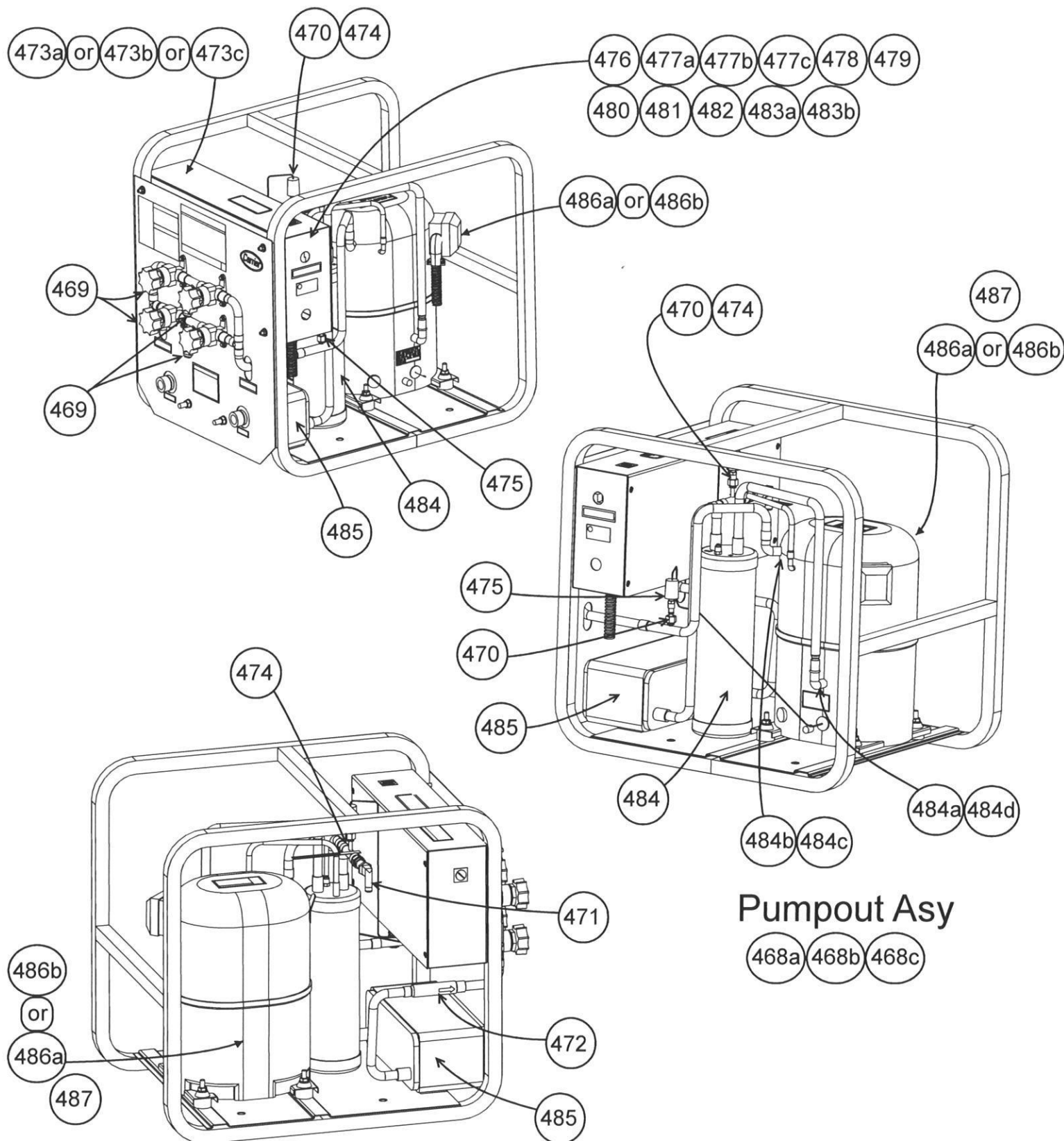


Compressor Terminal Box Assembly



Centrifugal Chiller 19XR & 19XRV Frame #4 Compressor With Roller Element Bearings

19XR



Pumpout Asy

Release Date: 5/10/2021

Catalog No: RCD-3519-069

Supersedes: RCD-3519-069

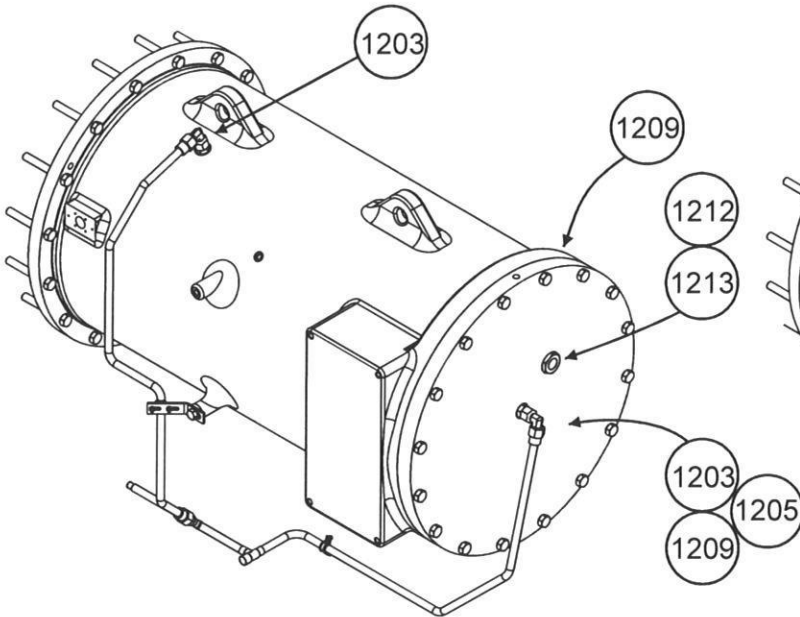
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Revision: New

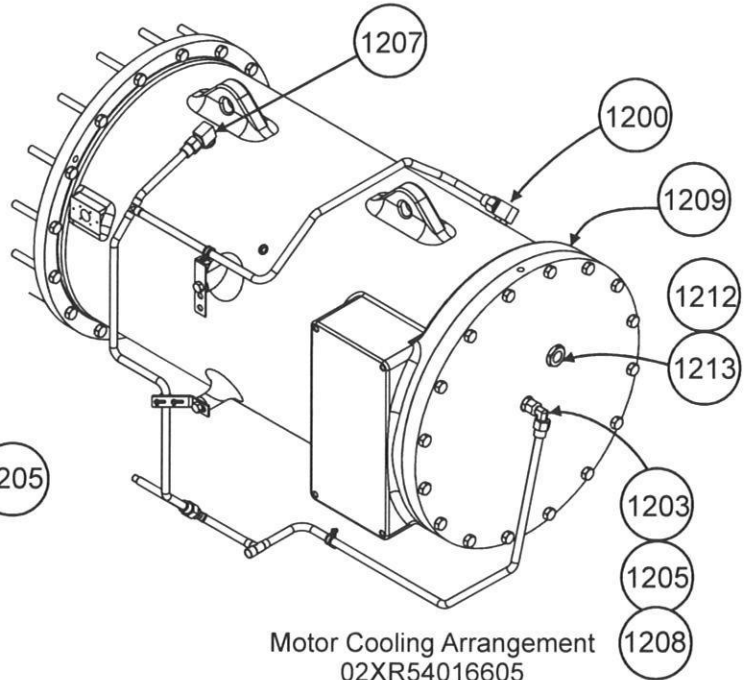
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Litho in U.S.A



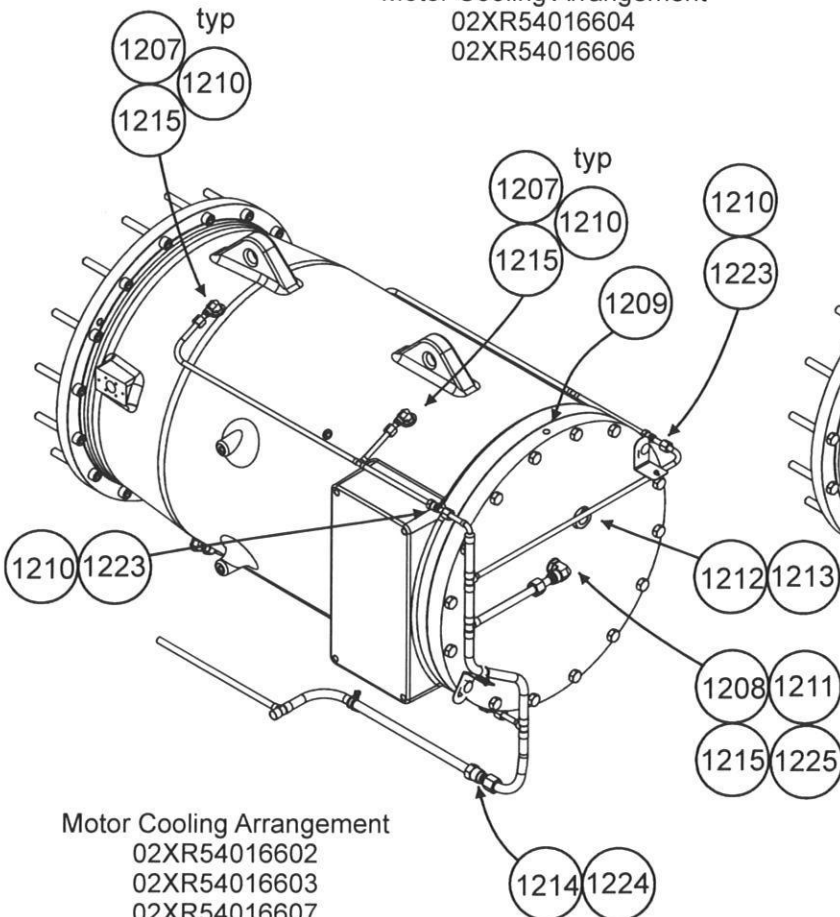
Electronic Graphics 19069024



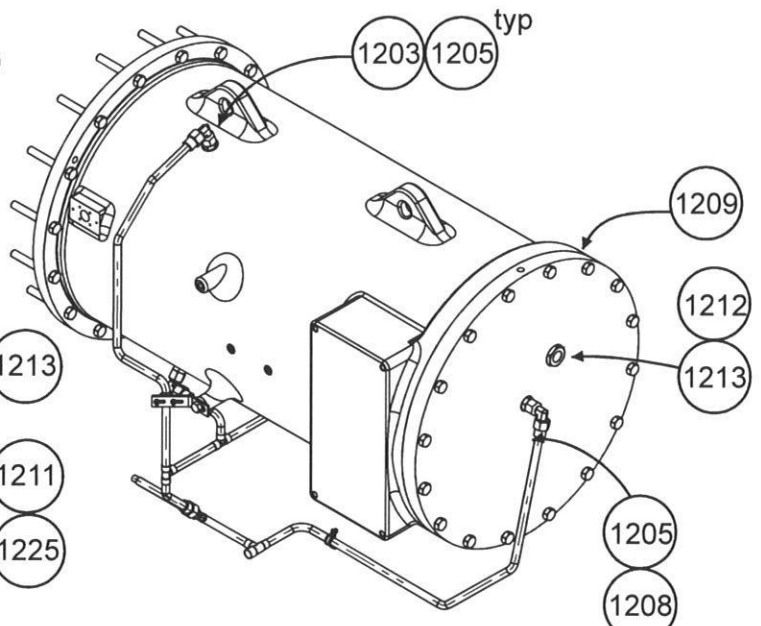
Motor Cooling Arrangement
02XR54016604
02XR54016606



Motor Cooling Arrangement
02XR54016605



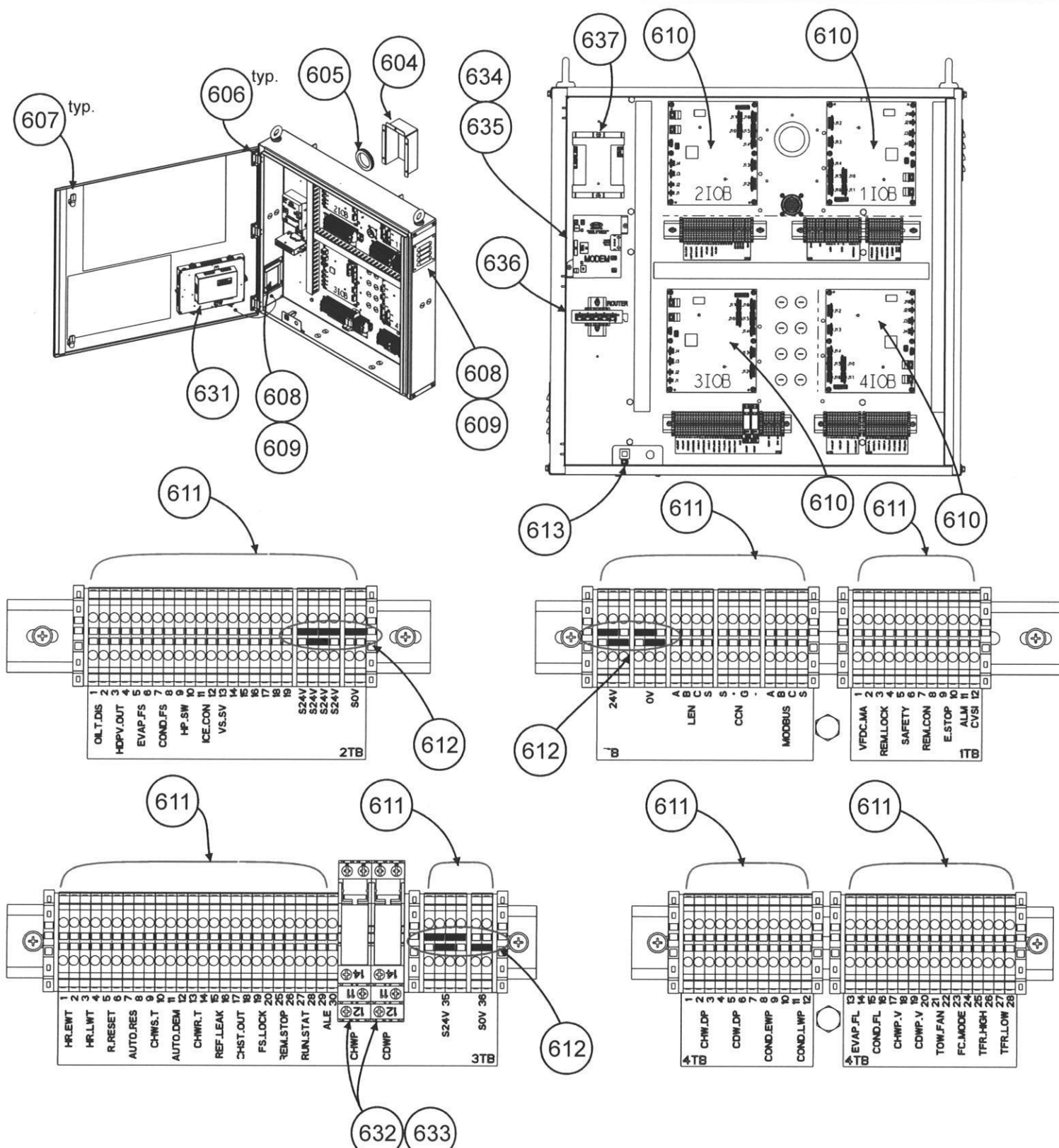
Motor Cooling Arrangement
02XR54016602
02XR54016603
02XR54016607
02XR54016608



Motor Cooling Arrangement
02XR54016609
02XR54016610

Centrifugal Chiller 19XR & 19XRV Frame #4 Compressor With Roller Element Bearings

19XR





**CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)**

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	COMPRESSOR GROUP				
1 A	LABYRINTH,IMPELLER W/PIN PLUG IT#2	19XR660001			
	Compressor Codes Used On: 421,431,441,451,461,471,481,422,432,442,452				
	462,472,482,423,433,443,453,463,473,483				
	4B1,4C1,4D1,4E1,4Q1,4R1,4S1,4T1,4U1,4V1,4W1				
	4B2,4C2,4D2,4E2,4Q2,4R2,4S2,4T2,4U2,4V2,4W2				
	4B3,4C3,4D3,4E3,4Q3,4R3,4S3,4T3,4U3,4V3,4W3				
1 B	LABYRINTH,IMPELLER W/PIN PLUG IT#2	19XR660002			
	Compressor Codes Used On: 424,434,444,454,464,474,484,425,435,445,455				
	4B4,4C4,4D4,4E4,4Q4,4R4,4S4,4T4,4U4,4V4,4W4				
	4B5,4C5,4D5,4E5,4Q5,4R5,4S5,4T5,4U5,4V5,4W5.				
	4BC,4CC,4DC,4EC,4QC,4RC,4SC,4TC,4UC,4VC,4WC				
	42D,43D,44D,45D,46D,47D,48D,4BD,4CD,4DD,4ED				
	4QD,4RD,4SD,4TD,4UD,4VD,4WD.				
1 C	LABYRINTH,IMPELLER W/PIN PLUG IT#2	19XR660003			
	Compressor Codes Used On: 426,436,446,456,466,476,486,4B6,4C6,4D6,4E6				
	4Q6,4R6,4S6,4T6,4U6,4V6,4W6,4BE,4CE,4DE,4EE				
	4QE,4RE,4SE,4TE,4UE,4VE,4WE.				
1 D	LABYRINTH,IMPELLER W/PIN PLUG IT#2	19XR660005			
	Compressor Codes Used On: 427,437,447,457,467,477,487,4B7,4C7,4D7,4E7				
	4Q7,4R7,4S7,4T7,4U7,4V7,4W7,42F,43F,45F,46F				
	47F,48F,4BF,4CF,4DF,4EF,4QF,4RF,4SF,4TF,4UF				
	4VF,4WF.				
2	PIN PLUG (ALUM)(INCL. IN ITEM #1)	AX17VP025			
3	SPACER,IMPELLER	02XB35006801			
4	KEY,IMPELLER	(2) 02XR45006502			
5	SHIM,IMPELLER	02XB35006901			
7	WASHER,HARD	(5) AU04AV301			
8	WASHER,SEALING	(6) AU52NA171			
9	"O" RING (22" DIA)	KK71EW471			
	Note: "O" Ring Groove Must Be Measured To Determine Proper Size.				
10	"O" RING (24" DIA)	KK71EW473			
	Note: "O" Ring Groove Must Be Measured To Determine Proper Size.				
12	"O" RING (MTR HSG/TRANS)	(2) KK71EW472			
13	"O" RING (DIFFUSER/BASE)	KK71EW471			
14	"O" RING (OUTER DIFF)	KK71EW474			
15	"O" RING (INNER DIFF)	KK71GX132			
16 A	"O" RING (SUCT HSG)	KK71EW476			
	Used on compressors without a Split Ring Diffuser.				
16 B	"O" RING (SUCT HSG)	KK71EW501			
	Used on compressors with a Split Ring Diffuser.				
17	"O" RING (OIL PUMP)	KK71EW268			
18	"O" RING (LABY GAS)	X			
19	"O" RING (LABY/TRANS)	KK71EW263			
20	"O" RING (OIL COOL)	KK71EW223			
21	"O" RING (COOLING OIL LINE)	X			

PARTS LIST CATALOG

PARTS LIST PAGE: 001

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	COMPRESSOR GROUP				
22	"0" RING (OIL HEATER)	X			
23	NOSE PIECE	02XR45014001			
24	"0" RING (EQUAL LINE)	KK71EW223			
25	FLANGE (2-BOLT, O-RING KK71EW223)	DK24CA727			
26	FLANGE (2-BOLT FLAT FACED)	DK24CA712			
27	FLANGE (4-BOLT, O-RING KK71EW229)	02XR05005301			
28	"0" RING (EQUAL LINE)	KK71EW229			
29	FLANGE (4-BOLT, O-RING KK71EW229)	X			
30	ROLL PIN	(2) AX14CA096			
31	CAP SCREW, IMPELLER	AA03AA268			
32	VALVE, SHUT-OFF	02XR05005001			
33	PLUG, O-RING SEAL (SEGMENT ASY'S)	(8) CA64AM225			
	Includes: Item #34.				
34	N "0" RING, PLUG SEAL	KK71EW910			
35	ELL CONNECTOR (3/4 X 3/8 FLX1 1/16-12)	X			
	Includes: Item #36.				
36	"0" RING, ELL CONNECTOR	X			
37	COUPLING, MOTOR COOLING	X			
38	SIGHT GLASS	(3) KM36BS162			
	Includes: Item #39.				
39	"0" RING, SIGHT GLASS	KK71EW920			
40	DEMISTER ASSEMBLY	02XR04001101			
	Includes: Items #41 - 48.				
41	SUPPORT, DEMISTER	02XR25002501			
42	FILTER, DEMISTER	02XR05006501			
43	BASE, DEMISTER	02XR05005801			
44	COVER, DEMISTER	02XR05005901			
45	SUPPORT, DEMISTER PLATE	02XR05006001			
46	SPACER	(2) 02XB35003801			
47	FILTER, DEMISTER (NOTCHED)	02XR05006502			
48	SCREW	(2) AA06BR209			
49	OIL HEATER (115 VOLT)	02XR45005601			
50	SEAL WASHER (INSIDE)	AU29AB561			
51	BRACKET, HEATER SUPPORT	02XR45005801			
52	WASHER, POSITIONING	02XR45006001			
53	EXTERNAL RING, BOX (OIL HEATER)	(2) HX22FB052			
54	COVER, BOX (OIL HEATER)	HX02FB050			
55	N MOTOR TEMP SENSOR (WITH REWIND ONLY)	(2) 32MP500354			
56	HERMETIC TERM. (THRUST/MTR SENSOR)	(2) HY85FP022			
57	COVER, BOX (THRUST/MOTOR SENSORS)	(2) HX08FZ050			
58	BOX EXTENSION (THRUST/MTR SENSOR)	(2) HX22FS036			
59	"0" RING (TERMINAL PLATE)	(2) KK71EW128			
60	THRUST SENSOR ASSEMBLY	02XR44004304			
66	MOTOR SPRAY NOZZLE	CONTACT. RCD			
70	COUPLING (3/4" TUBE)	X			

PARTS LIST CATALOG

PARTS LIST PAGE: 002

CATALOG NO.:
SUPERSEDES: REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	COMPRESSOR GROUP				
71	MOTOR COOLING ORIFICE (0.156/0.151)	02XR05003003			
72	O-RING	KK71EW906			
73	CAP,FLARE (1/2")	DD19DA201			
74	GASKET,FLARE (1/2")	DD24FA151			
75	VALVE,OIL CHARGE (3/8"NPT)	EP23LA155			
76	TUBE ASY, IMPELLER TIP PRESSURE	X			
77	VALVE,ANGLE	X			
78	ROLL PIN (1/4"OD X 3/4"LG)	AX14CA168			
79	SILENCER	(4) 02XR44020801			
81	ELBOW,90 DEG. SWIVEL	(2) DD41CA501			
82	ELBOW,90 DEG. SWIVEL	DD41CA502			
83	CONNECTOR,STR(1-1/16-12)	X			
	Includes: Item #84.				
84	"O" RING,STR CONNECTOR	X			
85	CONNECTOR,STR. (7/8 X 1-3/16-12)	X			
	Includes: Item #86.				
86	"O" RING,STR CONNECTOR	X			
88	TRANSDUCER,COOLER/COND. PRESSURE	(2) HK05YZ007			
89	VALVE,SERVICE (SCHRADER)	(5) 06DA403844			
90	STR CONNECTOR(3/8 X 9/16-18)	(4) 02XB05000301			
	Includes: Item #91.				
91	"O" RING,STR CONNECTOR	KK71EW906			
92	ELL CONNECTOR(3/8 X 9/16-18)	X			
	Includes: Item #93.				
93	"O" RING,ELL CONNECTOR	X			
94	STRAINER (OIL RECLAIM)	(2) KH11NG070			
95	EDUCTOR	02XR44016101			
96	EDUCTOR	02XR44016201			
97	STRAIGHT CONNECTOR (SHORT)	02XB05000501			
	Includes: Item #98.				
98	"O" RING,STR CONNECTOR (SHORT)	KK71EW912			
99	STR CONNECTOR(LONG)(3/4 X 1 1/16-12)	02XB05000201			
	Includes: Item #100.				
100	"O" RING,STR CONNECTOR	KK71EW912			
101	FITTING,IN-LINE STRAINER	X			
	Includes: Item #102.				
102	FITTING,IN-LINE STRAINER	X			
103	"O" RING,STRAINER FITTING	X			
104	COUPLING,RECLAIM SUCTION LINE	X			
105	SIGHTGLASS (3/8 FL)	KM43AG002			
106	EXPANSION VALVE	02XR05004001			
107	HIGH DISCHARGE CUTOUT SWITCH	HK02ZA165			
109	PLUG,O-RING SEAL (9/16-18)	X			
	Includes: Item #110.				
110	"O" RING,PLUG SEAL	X			

PARTS LIST CATALOG

PARTS LIST PAGE:

003

CATALOG NO. :
SUPERSEDES :

REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	COMPRESSOR GROUP				
111	PLUG,O-RING SEAL (7/16-20)	(2)	CA64AM125		
	Includes: Item #112.				
112	"O" RING,PLUG SEAL		KK71EW904		
113	SEAL HOUSING ASY (DIFFUSER DRIVE)		02XR44011701		
	Includes: Items #114 - 121.				
114	SEAL RETAINER & BEARING ASY		02XR04001801		
115	"O" RING		KK71EW210		
116	BUSHING		KT53XL066		
117	"O" RING		KK71EW916		
118	PINION & SHAFT		02XR45013001		
119	WASHER,THRUST		AU51YA401		
120	"O" RING		KK71EW220		
121	BUSHING		KT53XL066		
122	WHEEL ASY,VARIABLE DIFFUSER	(3)	02XR44011601		
123	CAM LOCK,ROLLER	(3)	02XR45013301		
123 A	SCREW,SOCKET HEAD (ROLLAR CAM LOCK)	(3)	AA44AA241		
124	GEAR RACK		02XR45013101		
125	BRACKET,ACTUATOR SUPPORT		X		
126	MOTOR,ACTUATOR (VARIABLE DIFFUSER)		HF26BB029		
127	POTENTIOMETER		AD-718-701		
128	"O" RING (SHROUD/BASE)		KK71EW475		
129	"O" RING (DIFFUSER DRIVE SEAL)		KK71EW229		
130	MOUNTING RING		02XR45013801		
131	GUARD,DIFFUSER CHAIN		02XR44013101		
132	SCREW,SET	(2)	AE12AA196		
133	SPROCKET,DIFFUSER DRIVE		02XR05009202		
134	SPROCKET,DIFFUSER MOTOR		02XR05009201		
135	CHAIN,DIFFUSER DRIVE		02XR05007501		
136	SUPPORT FOOT,DIFFUSER	(6)	02XR05002001		
137	POINTER		02XR05007701		
137 A	LABEL,DIFFUSER INDICATOR		02XR55014901		
138	CONNECTOR,STRAIGHT (3/4 X 1-1/16-12)		02XR05009401		
	Note: Used on Ideal motors only.				
139	"O" RING		KK71EW912		
	COMPRESSOR TRANSMISSION ASSEMBLY				
141	COVER,HI-SPEED OIL CATCHER		X		
142	COVER,LO-SPEED OIL CATCHER		02XB35027501		
143	BEARING,COMPR. END LO-SPEED		02XR45009501		
144	BEARING,DRIVE END LO-SPEED		02XR45003101		
145	LABYRINTH (LO-SPEED SHAFT)		02XR44003804		
146	ROTOR & LO-SPEED GEAR ASY		CONTACT.RCD		
146 A	GEAR,LO-SPEED (60HZ)		02XR45014601		
146 B	GEAR,LO-SPEED (50HZ)		02XR45014602		
147	RING,RETAINING		02XB35005201		
148	KEY	(2)	02XR45007201		

PARTS LIST CATALOG

PARTS LIST PAGE: 004

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XR
V INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	COMPRESSOR TRANSMISSION ASSEMBLY				
149	SHROUD ASSEMBLY	02XR44008901			
150 A	TUBE ASY,LABY GAS SUPPLY	02XR44002501			
150 B	ELBOW,90 DEG SWIVEL	DD41CA201			
	THRUST BEARING ASY-ROLLER ELEMENT STYLE				
151 A	SHAFT ASY,HI-SPEED (REB) (60HZ)	02XR44026301			
	Includes: #152 - #162.				
151 B	SHAFT ASY,HI-SPEED (REB) (50HZ)	02XR44026302			
	Includes: #152 - #162.				
152 A	SHAFT,IMPELLER (REB) (60HZ)	N.S.S			
152 B	SHAFT,IMPELLER (REB) (50HZ)	N.S.S			
153	SPRING,WAVE (REB)	N.S.S			
154	RETAINER,HI-SPEED THRUST BEARING (	N.S.S			
155	SPACER,HI-SPEED THRUST BEARING (RE	N.S.S			
156	ROLLER BEARING,HI-SPEED THRUST (RE	N.S.S			
157	ROLLER BEARING,HI-SPD COUNTER THRU	N.S.S			
158	ROLLER BEARING,CYLINDRICAL (REB)	N.S.S			
159	SPACER,HI-SPEED SHAFT (REB)	N.S.S			
160	SPACER,HI-SPEED LUBE (REB)	N.S.S			
162	"O" RING (REB)	KK71GW038			
162 A	BEARING,ROLLER,CYLINDRICAL	02XR45021001			
163	RETAINER,HI-SPEED SHAFT (REB)	02XR45021101			
164	RETAINER,HI-SPEED SHAFT BEARING (REB	02XR45020901			
165	"O" RING (9/16) (REB)	KK71JV004			
166	"O" RING (5/16) (REB)	KK71EW015			
	GUIDE VANE & BLADE RING				
167	BLADE RING ASSEMBLY	02XR44049401			
	Includes: Items #168 - 181.				
168	PULLEY,DRIVE	02XR45011001			
169	PULLEY,BLADE	(6) 02XR05007001			
170	PULLEY,IDLER	(7) 19C476131			
171	BUSHING,BLADE	(14) KT53XL102			
172	BLADE,PREWHIRL	(7) 19EA660017			
173	CABLE,GUIDE VANE	02XR04001303			
174	TAPERED SHAFT (IDLER PULLEY)	X			
175	BOLT,SHOULDER (IDLER PULLEY)	(7) AH27AM295			
176	BUSHING (IDLER PULLEY)	(7) KT53XL065			
177	SNAP RING/HEX NUT(USED W/ITEM 164A	(7) X			
178	NUT,JAM	(7) AT40AA301			
179	COTTER PIN (3/32)	X			
180	SET SCREW 1/4-20	X			
181	WASHER	X			
183	SEAL HOUSING ASY.	02XR04001201			
	Includes: Items #184 - 186.				
184	BUSHING	KT53XL093			
185	"O" RING	KK71EW212			

PARTS LIST CATALOG

PARTS LIST PAGE: 005

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	GUIDE VANE & BLADE RING				
186	"O" RING	KK71EW924			
187	DRIVE SHAFT (STAINLESS STEEL)	02XR45012501			
188	WASHER	AU51YA391			
189	ROLL PIN (11/16" LG)	AX14CA044			
190	KEY	19D211391			
191	MOTOR,ACTUATOR (PSN 2713QNNNNN)	HF26BB030			
	Includes: Items #192 & 193.				
191 A	MOTOR,ACTUATOR (SSN 2713QNNNNN)	HF26BB031			
	Includes: Items #192 & 193.				
192	POTENTIOMETER	AD-718-704			
193	MODULE,DRIVE	X			
194	MOUNTING PLATE (ABS)	02XR05002801			
195	CHAIN GUARD (ABS)	02XR05003301			
196	CHAIN KIT (#35) (3/8"PITCH)	19FA660016			
197	SPROCKET,DRIVE	02XR05009201			
198	SPROCKET,SHAFT	02XR05005701			
199	EXPANSION NUT (#8 NYLON)	X			
200	SET SCREW (5/16-18 X 1/2"LG)	(2) AE12AA196			
201	SPACER (1-7/8")	(2) 02XR45006201			
202	KEY	17FA5021782			
	TERMINAL ARRANGEMENT				
203	SPRING WASHER (LO-VOLT)(INTERNAL)	(6) AU51AS391			
204	LO-VOLTAGE TERMINAL ASY.	(6) 02XR45004301			
	Includes: Item #205.				
205	LO-VOLT TERMINAL "O" RING	(6) KK71EW924			
206	LO-VOLTAGE TERMINAL FOAM PAD	19XR45002001			
207	LO-VOLTAGE TERMINAL FRAME ASY.	19XR44000401			
208	THERMAL INSULATOR (1 1/8"OD)	(6) 02XB05001801			
209	N INSULATING SLEEVE,LO-VOLT TERMS.	(6) LF33MM112			
210	N INSULATING SLEEVE,LO-VOLT TERMS.(VFD)	(6) LF33MM112			
211	N INSULATING PUTTY,MED-VOLT TERMS.	19EA4111102			
212	N ELECTRICAL TAPE,MED-VOLT TERMS.	19EA4111112			
213	HI-VOLTAGE TERMINAL ASY.	(3) 19XR660064			
	Consists of all parts included in the rebuild kit. If only rebuilding terminal see rebuild kit item #216. Also includes items #214 & #215.				
214	HI-VOLTAGE TERM. O-RING (INNER)	(3) KK71EW325			
215	HI-VOLTAGE TERM. O-RING (OUTER)	(3) KK71EW311			
216	HI-VOLTAGE TERMINAL REBUILD KIT	19XR660018			
	Consists Of Hex Nut, Washer, Sleeves And O-Rings It# 214 & 215.				
217	HI-VOLTAGE TERMINAL STUD	(3) 02XB05003101			
	Terminal Stud May Req. Field Modification Before Installation.				
218	HI-VOLTAGE CONNECTOR LUG	(3) 02XB05002901			
219	HI-VOLTAGE TERMINAL FOAM PAD	19XR45001501			
220	HI-VOLTAGE TERMINAL FOAM PAD	19XR75001401			
221	HI-VOLTAGE TERMINAL,FRAME ASY.	19XR44001201			

PARTS LIST CATALOG

PARTS LIST PAGE:

006

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



**CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)**

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	LUBRICATION PACKAGE				
222 A	OIL PUMP ASY (200/240-60)W/O OIL FIL	02XR44050601			
222 B	OIL PUMP ASY (380/480-60)W/O OIL FIL	02XR44050602			
222 C	OIL PUMP ASY (507/619-60)W/O OIL FIL	02XR44050605			
222 D	OIL PUMP ASY (220/240-50)W/O OIL FIL	02XR44050603			
222 E	OIL PUMP ASY (346/440-50)W/O OIL FIL	02XR44050604			
225	COVER,MOTOR END	02XR05009801			
226	COVER,PUMP END	02XR45050401			
227	HOUSING,PUMP	02XR45050201			
228	PUMP SHAFT (GEROTOR STYLE)	02XR45050601			
229	ROTOR (COPELAND)	02XB05002401			
230	SLEEVE (LONG)	02XB35024601			
231	PUMP ELEMENT (GEROTOR STYLE)	02XR45050301			
232	CLAMPING RING	19D211011			
233	DOWEL PIN (3/4" LONG)	(2) AX11AR168			
234	PLUG (W/"O" RING)	(2) CA63AM200			
235	SCREW (5/16-18 X 1-1/4LG)	AA44AA202			
236	SET SCREW (1/4-20 X 1/2")	AE17AR166			
237	"O" RING (HERM TERM) (2 1/16"OD)	KK71EW134			
238	HERMETIC TERMINAL (5 PIN)	HY85FP032			
239	"O" RING (PUMP W/O FILTER)	KK71EW263			
240	"O" RING	KK71EW165			
241	PISTON	02XR05012501			
242	SPRING	19EA517262			
243	PLUNGER	02XR04003801			
244	"O" RING	KK71EW111			
245	"O" RING	KK71EW912			
246	CAP,VALVE	EN99ZA006			
247	VALVE,SHUT OFF	02XR05009701			
248	O-RING	KK71EW916			
249	OIL COOLER	02XR05013301			
250	BRACKET,OIL COOLER	02XB35031601			
251	FITTING,FEMALE ROTALOCK	02XR05005101			
252	FITTING,MALE ROTALOCK	02XR05005201			
255	CLAMP,IN-LINE OIL FILTER	(2) 02XR05009601			
256	OIL FILTER,INLINE (W/SEAL)	02XR05009501			
256 A	SEAL,ROTOLOC	183802-A			
257	VALVE,SHUTOFF	02XR05005001			
258	FLANGE (2-BOLT,O-RING KK71EW223)	DK24CA717			
259	TRANSDUCER,PRESSURE	HK05Y2007			
260	COUPLING,MALE FLARE TO ODS FEMALE	DE08DA142			
261	"O" RING,INLINE OIL FILTER	24592			
	PIC II & PIC III CONTROLS GROUP				
262 A	CONTROL PANEL (STANDARD)	19XR04030701			
	Note: Used On Machines Without VFD or with Liquid-Flo I VFD and				
	with compressor motor voltage below 10Kv.				

PARTS LIST CATALOG

PARTS LIST PAGE: 007

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	PIC II & PIC III CONTROLS GROUP				
262 B	CONTROL PANEL (STANDARD)	X			
	Note: Used On Machines Without VFD or with Liquid-Flo I VFD and with compressor motor voltage 10Kv and higher.				
262 C	CONTROL PANEL (STANDARD)	19XR04030801			
	Note: Used On Machines With Liquid-Flo II VFD's only.				
262 D	CONTROL PANEL (UPC W/LON)	19XR04030707			
	Note: Used On Machines Without VFD or with Liquid-Flo I VFD and with compressor motor voltage below 10Kv.				
262 E	CONTROL PANEL (UPC W/LON)	X			
	Note: Used On Machines Without VFD or with Liquid-Flo I VFD and with compressor motor voltage 10Kv and higher.				
262 F	CONTROL PANEL (UPC W/OUT LON)	19XR04030708			
	Note: Used On Machines Without VFD or with Liquid-Flo I VFD and with compressor motor voltage below 10Kv.				
262 G	CONTROL PANEL (UPC W/OUT LON)	X			
	Note: Used On Machines Without VFD or with Liquid-Flo I VFD and with compressor motor voltage 10Kv and higher.				
262 H	CONTROL PANEL (UPC W/LON)	19XR04030807			
	Note: Used On Machines With Liquid-Flo II VFD's only.				
262 I	CONTROL PANEL (UPC W/OUT LON)	19XR04030808			
	Note: Used On Machines With Liquid-Flo II VFD's only.				
263	TERMINAL BLOCK	23XL05007901			
264 A	CONTROL,CHILLER (ICVC)(PIC II)	19XR04023410			
264 B	CONTROL,CHILLER (ICVC)(PIC III)	19XR04029404			
265	MODULE,CHILLER CONTROL (CCM)	CES0130038			
266	CONTROLLER (UPC OPEN)(W/LIQ FLO I)	19XR05034301			
267	CONTROLLER (UPC OPEN)(W/LIQ FLO II	19XR05034302			
268	CONTROLLER (LON CARD)	HK50RL004			
268 A	BRACKET,MODULE (UPC & LON)	19XR05033701			
269	SURPRESSOR,NOISE (SNUBBER)	HK99Z2001			
270	CIRCUIT BREAKER (CB)	(3) HH83ZB008			
271	RESISTOR (4.3K) (TERM. 7 TO 8)	(2) HT21AZ111			
	Resistor (4.3 KOHM, 1/2 WATT) referenced in SB-C0302				
272	RESISTOR (10K) (TERM. 11 TO 12)	HT21AZ110			
273	CAM LOCK (W/KEYS)	KA19NL010			
274	BUMBER,RUBBER	(2) KA58MR001			
275	BOLT,SHOULDER (SPECIAL)	(2) 19XR05007401			
276	COVER,PANEL	19XR05007501			
277	N CONNECTOR (6 PIN) (J12)	HY06MP106			
278	N CONNECTOR (5 PIN) (J1 ON CVC)	HY07MP505			
279	N CONNECTOR (2 PIN)	HY06AM015			
280	N CONNECTOR (3 PIN)	HY84EE103			
281	N CONNECTOR (4 PIN)	HY84EE104			
282	N CONNECTOR (6 PIN)	HY84EE106			
283	N CONNECTOR (12 PIN) (MARKED 1-12)	HY84EE112			

PARTS LIST CATALOG

PARTS LIST PAGE: 008

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM		PART DESCRIPTION	19XR-#4 REB			
			COMPR. SIZE			
PIC II & PIC III CONTROLS GROUP						
284	N	CONNECTOR (12 PIN) (MARKED 13-24)	HY84EE132			
285	N	CONNECTOR (14 PIN) (MARKED 1-14)	HY84EE114			
286	N	CONNECTOR (14 PIN) (MARKED 15-28)	HY84EE134			
287		CABLE,PRESS. TRANSDUCER (3 WIRE)	19XB660008			
288		CABLE,TEMPERATURE SENSOR (2 WIRE)	HH79NZ064			
289		WIRE HARNESS (10 WIRE)	19XR04010701			
290		CABLE ASY (CCM TO CVC)	19XR05009701			
291		CAPACITOR	19XR05016201			
292		SENSOR,TEMP. (WELL INSERTION)	(3) HH79NZ031			
		Compressor Disch. & Sump Temp, Cooler Saturation Temp.				
		Sensor Includes Integral Cable.				
293		SENSOR,TEMP. (WELL INSERTION)	(4) HH79NZ032			
		Cooler & Condenser Entering And Leaving Temp.				
		Sensor Includes Integral Cable.				
294		WELL,TEMP. SENSOR(USED W/IT#292 &293	19EF5011212			
296 A		POWER PANEL ASY (STANDARD)	19XR04009903			
		Note: Used On Machines Without VFD or with Liquid-Flo I VFD.				
296 B		POWER PANEL ASY (STANDARD)	19XR04031402			
		Note: Used On Machines With Liquid-Flo II VFD's only.				
296 C		POWER PANEL ASY (UPC)	19XR04009913			
		Note: Used On Machines Without VFD or with Liquid-Flo I VFD.				
296 D		POWER PANEL ASY (UPC)	19XR04031412			
		Note: Used On Machines With Liquid-Flo II VFD's only.				
297		COVER,PANEL	19XB05000301			
298		BARRIER	19XB05000401			
299		TRANSFORMER (T1)	HT01BD118			
300		TRANSFORMER (T2)	HT01BD118			
301		TRANSFORMER (T3)	HT01BD118			
302		TERMINAL BLOCK	19XR05013101			
303		CONTACTOR (OIL HEATER)	HN53CC024			
304		AUXILIARY CONTACTOR (SIDE MOUNT)	X			
305		CONTACTOR (OIL PUMP)	HN53HC023			
306		GROUND LUG	HY90HR001			
307		ACCESS PANEL,LOW VOLTAGE	19XR05008401			
309		MOUNTING BRACKET,POWER PANEL	X			
310		TRANSDUCER,PRESSURE	(7) HK05YZ007			
312		INTEGRATED STARTER MODULE W/SCHEMATI	19XR04012202			
313 A	N	FUSE,ISM (USED W/19XR04002201)	X			
313 B	N	FUSE,ISM (USED W/19XR04002202)	GDB-1A			
314		CABLE ASY (VFD FLO II SOLENOID)	19XR04029501			
MACHINE ARRANGEMENT & PIPING						
318		VALVE,EXP.(VFW STARTER)(414 AMP)	X			
319		VALVE,EXP.(VFW STARTER)(500/643 AMP)	X			
320		VALVE,SOLENOID (LIQ FLO 2 VFD)	X			
322		VALVE,BALL (FR# 7 CONDENSER)	X			

PARTS LIST CATALOG

PARTS LIST PAGE:

009

CATALOG NO. :
SUPERSEDES :

REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	MACHINE ARRANGEMENT & PIPING				
323	CONNECTOR,BRAZE (THREADED CONN.)	X			
324	O-RING (VFD COOL.)(THREADED CONN.)	X			
325	SLEEVE,BRAZE O-RING FACE SEAL)	X			
326	NUT (O-RING FACE SEAL)	X			
327	STRAINER,REFRIGERANT	23XR05015401			
328	GASKET,RING (3")	CT99QX501			
329	GASKET,RING (4")	CT99QX601			
330	GASKET,RING (5")	X			
331	GASKET,RING (6")	X			
332	GASKET,RING (8")	X			
333	GASKET,RING (10")	CT99QN851			
334	GASKET,RING (12")	CT99QN951			
335	GASKET,RING (16")	CT99QX960			
336	VALVE,RELIEF (CONDENSER)	(2) EB51FZ301			
337	REDUCER BUSHING	(2) CA53AA424			
338	VALVE,RELIEF (COOLER)	(2) 19EB660005			
339	VALVE,SHUTOFF (CONDENSER)	EP83CC301			
340	VALVE,SHUTOFF (COOLER)	EP83CC301			
341	FILTER,REFRIGERANT (OIL RECLAIM)	KH42ME060			
342	"O" RING (MOTOR DRAIN)	KK71EW223			
343	"O" RING	X			
344	"O" RING (4-BOLT FLANGE)	X			
345	VALVE,BALL (3/8") (OIL RECLAIM)	(2) EP71BA121			
346	SIGHTGLASS (OIL RECLAIM)	SA-13S			
347	VALVE,BALL (COOLER DRAIN)	EP71CQ422			
348	ORIFICE (OIL RECLAIM) (FR# 5,6 COND.	19XR05033901			
349	ORIFICE (OIL RECLAIM) (FR# 7,8 COND.	19XR05033902			
350	"O" RING	(2) KK71EW210			
351	"O" RING,DRAIN (FR# 5,6 CONDENSER)	KK71EW243			
352	"O" RING,DRAIN (FR# 7,8 CONDENSER)	KK71EW262			
353	FLANGE (4 BOLT) (O-RING GROOVE)	X			
354	FLANGE (4 BOLT) (FLAT)	X			
355	VALVE,BALL (VESSELS FR# 5-6)	EP71BA201			
356	VALVE,BALL (VESSELS FR# 7-8)	EP71BA331			
357	VALVE,BALL (VESSELS FR# 5-6)	(2) EP71BA201			
358	VALVE,BALL (VESSELS FR# 7-8)	(2) EP71BA271			
359	DRIER,FILTER (FR# 5-6 COND.)	KH45LE120			
360 A	DRIER,FILTER (FR# 7-8) (13" LONG)	KH45LE170			
360 B	DRIER,FILTER (FR# 7-8) (7-5/8" LONG)	KH45LE171			
363	INDICATOR,MOISTURE (FR# 5-6 COND.)	KM43AG301			
364	INDICATOR,MOISTURE (FR# 7-8 COND.)	KM43AG501			
365	N CAP,SERVICE VALVE	(3) 99CC409372			
367	N VALVE,SERVICE (1/2")	EP71CZ182			
368	N VALVE,SCHRADER	(2) 06DA403844			
369	GAUGE,PRESSURE	KM03AC256			

PARTS LIST CATALOG

PARTS LIST PAGE: 010

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	MACHINE ARRANGEMENT & PIPING				
370	ELL CONNECTOR (3/8 X 9/16-18)	X			
	Includes: Item #371.				
371	"0" RING,CONNECTOR	X			
372	SCREEN,FLOAT VALVE(COND.FR# 5 & 6)	09XR04005701			
373	SCREEN,FLOAT VALVE(COND.FR# 7 & 8)	09XR04005801			
374	VALVE ASY,FLOAT (COND.FRAME 5 & 6)	09XR04005303			
	Includes: Items #376 - 381.				
375	VALVE ASY,FLOAT (COND.FRAME 7 & 8)	09XR04005304			
	Includes: Items #376 - 381.				
376	RING,RETAINING	(3) AU45AZ025			
377	SHAFT,FLOAT(COND.FR 5&6)	09XR05013002			
378	SHAFT,FLOAT(COND.FR 7&8)	09XR05013003			
379	BEARING,FLOAT SHAFT	(2) 09XR05011301			
380	SPACER (FR 5&6 COND. ONLY)	(2) 09XR05013202			
381	SPACER (FR 7&8 COND. ONLY)	(2) 09XR05013203			
382	WASHER,FLOAT VALVE	(3) AU04AV241			
383	GASKET,FLOAT VALVE(COND.FR# 5 & 6)	09XR05002001			
384	"0" RING,FLOAT VALVE(COND.FR# 7 & 8)	KK71EW468			
385	N STR. CONNECTOR (3/8 X 9/16-18)	X			
	Includes: Item #386.				
386	N "0" RING,CONNECTOR	X			
387	ELL CONNECTOR (3/4 X 1-1/16-12)	X			
	Includes: Item #388.				
388	"0" RING,CONNECTOR	X			
389	VALVE,BUTTERFLY (DISCH. ISOLATION)	19XR05016406			
	Note: new flange o-rings are included with valve.				
	For complete o-ring kit see item 390.				
390	O-RING KIT (FOR ITEM# 389)(NORRISEAL	540003022			
	Kit contains flange o-rings, shaft o-rings, lubrication tubes, thrust washer and disc o-rings.				
393	VALVE,BUTTERFLY (COOL. ISOL.) (FR5/6	19XR05016401			
	Note: new flange o-rings are included with valve.				
	For complete o-ring kit see item 394.				
394	O-RING KIT (FOR ITEM# 393)(NORRISEAL	540003008			
	Kit contains flange o-rings, shaft o-rings, lubrication tubes, thrust washer and disc o-rings.				
395	VALVE,BUTTERFLY (COOL. ISOL.) (FR#7)	19XR05016402			
	Note: new flange o-rings are included with valve.				
	For complete o-ring kit see item 396.				
396	O-RING KIT (FOR ITEM# 395)(NORRISEAL	540003011			
	Kit contains flange o-rings, shaft o-rings, lubrication tubes, thrust washer and disc o-rings.				
397	VALVE,BUTTERFLY (COOL. ISOL.) (FR#8)	X			
	Note: new flange o-rings are included with valve.				
	For complete o-ring kit see item 398.				

PARTS LIST CATALOG

PARTS LIST PAGE: 011

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION		19XR-#4 REB		
			COMPR. SIZE		
	MACHINE ARRANGEMENT & PIPING				
398	O-RING KIT (FOR ITEM# 397)(NORRISEAL		X		
	Kit contains flange o-rings, shaft o-rings, lubrication tubes, thrust washer and disc o-rings.				
399	COOLER TUBE (SEE NOTE)		TUBE.QUANTITY		
	Note: To Obtain The Proper Tubes For Your Particular Machine Contact Your Carrier (RCD) Rep. You Must Provide Machine Serial No.				
400	N	COOLER TUBE QTY. (FR# 50,55)	431		
401	N	COOLER TUBE QTY. (FR# 51,56)	485		
402	N	COOLER TUBE QTY. (FR# 52,57)	519		
403	N	COOLER TUBE QTY. (FR# 5A,5F)	225		
404	N	COOLER TUBE QTY. (FR# 5B,5G)	241		
405	N	COOLER TUBE QTY. (FR# 5C,5H)	258		
406	N	COOLER TUBE QTY. (FR# 60,65)	557		
407	N	COOLER TUBE QTY. (FR# 61,66)	599		
408	N	COOLER TUBE QTY. (FR# 62,67)	633		
409	N	COOLER TUBE QTY. (FR# 63,68)	652		
410	N	COOLER TUBE QTY. (FR# 64,69)	669		
411	N	COOLER TUBE QTY. (FR# 6K,6T)	243		
412	N	COOLER TUBE QTY. (FR# 6L,6U)	258		
413	N	COOLER TUBE QTY. (FR# 6M,6V)	275		
414	N	COOLER TUBE QTY. (FR# 6P,6X)	257		
415	N	COOLER TUBE QTY. (FR# 6Q,6Y)	271		
416	N	COOLER TUBE QTY. (FR# 6R,6Z)	287		
417	N	COOLER TUBE QTY. (FR# 70)	644		
418	N	COOLER TUBE QTY. (FR# 71)	726		
419	N	COOLER TUBE QTY. (FR# 72)	790		
420	N	COOLER TUBE QTY. (FR# 73)	812		
421	N	COOLER TUBE QTY. (FR# 74)	832		
422	N	COOLER TUBE QTY. (FR# 7K)	303		
423	N	COOLER TUBE QTY. (FR# 7L)	341		
424	N	COOLER TUBE QTY. (FR# 7M)	376		
425	N	COOLER TUBE QTY. (FR# 7P)	319		
426		CONDENSER TUBE (SEE NOTE)	TUBE.QUANTITY		
	Note: To Obtain The Proper Tubes For Your Particular Machine Contact Your Carrier (RCD) Rep. You Must Provide Machine Serial No.				
426 A	N	CONDENSER TUBE QTY. (FR# 50,55)	507		
426 B	N	CONDENSER TUBE QTY. (FR# 51,56)	556		
426 C	N	CONDENSER TUBE QTY. (FR# 52,57)	602		
426 D	N	CONDENSER TUBE QTY. (FR# 53,58)	621		
426 E	N	CONDENSER TUBE QTY. (FR# 54,59)	639		
426 F	N	CONDENSER TUBE QTY. (FR# 60,65)	648		
426 G	N	CONDENSER TUBE QTY. (FR# 61,66)	695		
426 H	N	CONDENSER TUBE QTY. (FR# 62,67)	741		
426 I	N	CONDENSER TUBE QTY. (FR# 63,68)	761		
426 J	N	CONDENSER TUBE QTY. (FR# 64,69)	780		

PARTS LIST CATALOG

PARTS LIST PAGE: 012

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION		19XR-#4 REB		
			COMPR. SIZE		
	MACHINE ARRANGEMENT & PIPING				
426 K	N	CONDENSER TUBE QTY. (FR# 70)	781		
426 L	N	CONDENSER TUBE QTY. (FR# 71)	870		
426 M	N	CONDENSER TUBE QTY. (FR# 72)	956		
426 N	N	CONDENSER TUBE QTY. (FR# 73)	986		
426 O	N	CONDENSER TUBE QTY. (FR# 74)	996		
427 G		COOL. W/B GSKT. NIH 150 PSI (FR#4)	X		
427 H		COOL. W/B GSKT. NIH 300 PSI (FR#4)	X		
427 I		COOL. W/B GSKT. NIH 150 PSI (FR#5)	(2) 09XR55000801		
427 J		COOL. W/B GSKT. NIH 300 PSI (FR#5)	(2) 09XR55001001		
427 K		COOL. W/B GSKT. NIH 150 PSI (FR#6)	(2) 09XR65000801		
427 L		COOL. W/B GSKT. NIH 300 PSI (FR#6)	(2) 09XR65001001		
427 M		COOL. W/B GSKT. NIH 150 PSI (FR#7)	(2) 10XR75000401		
427 N		COOL. W/B GSKT. NIH 300 PSI (FR#7)	(2) 10XR75000401		
427 O		COOL. W/B GSKT. NIH 150 PSI (FR#8)	X		
427 P		COOL. W/B GSKT. NIH 300 PSI (FR#8)	X		
428 G		COND. W/B GSKT. NIH 150 PSI (FR#4)	X		
428 H		COND. W/B GSKT. NIH 300 PSI (FR#4)	X		
428 I		COND. W/B GSKT. NIH 150 PSI (FR#5)	(2) 09XR55000801		
428 J		COND. W/B GSKT. NIH 300 PSI (FR#5)	(2) 09XR55001001		
428 K		COND. W/B GSKT. NIH 150 PSI (FR#6)	(2) 09XR65000801		
428 L		COND. W/B GSKT. NIH 300 PSI (FR#6)	(2) 09XR65001001		
428 M		COND. W/B GSKT. NIH 150 PSI (FR#7)	(2) 09XR75000901		
428 N		COND. W/B GSKT. NIH 300 PSI (FR#7)	(2) 09XR75000901		
428 O		COND. W/B GSKT. NIH 150 PSI (FR#8)	X		
428 P		COND. W/B GSKT. NIH 300 PSI (FR#8)	X		
429 N		COOL. W/B GSKT. MARINE 150 PSI(FR#4)	X		
429 O		COOL. W/B GSKT. MARINE 300 PSI(FR#4)	X		
429 P		COOL. W/B GSKT. MARINE 150 PSI(FR#5)	(2) 09XR55000801		
429 Q		COOL. W/B GSKT. MARINE 300 PSI(FR#5)	(2) 09XR55001001		
429 R		COOL. W/B GSKT. MARINE 150 PSI(FR#6)	(2) 09XR65000801		
429 S		COOL. W/B GSKT. MARINE 300 PSI(FR#6)	(2) 09XR65001001		
429 T		COOL. W/B GSKT. MARINE 150 PSI(FR#7)	(2) 10XR75000401		
429 U		COOL. W/B GSKT. MARINE 300 PSI(FR#7)	(2) 10XR75000401		
429 V		COOL. W/B GSKT. MARINE 150 PSI(FR#8)	X		
429 W		COOL. W/B GSKT. MARINE 300 PSI(FR#8)	X		
430 J		COND. W/B GSKT. MARINE 150 PSI(FR#4)	X		
430 K		COND. W/B GSKT. MARINE 300 PSI(FR#4)	X		
430 L		COND. W/B GSKT. MARINE 150 PSI(FR#5)	(2) 09XR55000801		
430 M		COND. W/B GSKT. MARINE 300 PSI(FR#5)	(2) 09XR55001001		
430 N		COND. W/B GSKT. MARINE 150 PSI(FR#6)	(2) 09XR65000801		
430 O		COND. W/B GSKT. MARINE 300 PSI(FR#6)	(2) 09XR65001001		
430 P		COND. W/B GSKT. MARINE 150 PSI(FR#7)	(2) 09XR75000901		
430 Q		COND. W/B GSKT. MARINE 300 PSI(FR#7)	(2) 09XR75000901		
430 R		COND. W/B GSKT. MARINE 150 PSI(FR#8)	X		
430 S		COND. W/B GSKT. MARINE 300 PSI(FR#8)	X		

PARTS LIST CATALOG

PARTS LIST PAGE:

013

CATALOG NO.:
SUPERSEDES :

REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XR
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB		
		COMPR. SIZE		
	MACHINE ARRANGEMENT & PIPING			
431	GASKET,DIVISION PLATE (25' ROLL)	19XB680001		
432	FRAME #4 COOL. MARINE W/B & DISHED H	X		
432 A	COOL. HEAD GSKT. MARINE W/B END (FR#	X		
	Note: Used On Frame #4 Coolers, Marine W/B End Only.			
432 B	COOL. HEAD GSKT. DISHED HEAD END (FR	X		
	Note: Used On Frame #4 Coolers, Dished Head End Only.			
433	FRAME #4 COOL. DISHED HEADS BOTH END	X		
433 A	COOL. HEAD GSKT. DISHED HEAD ENDS (F	X		
	Note: Used On Frame #4 Coolers, Both Dished Head Ends.			
434	FRAME #5 COOL. MARINE W/B & DISHED H	SEE.NOTES.FOR.USAGE		
434 A	COOL. HEAD GSKT. MARINE W/B END (FR#	09XR55000801		
	Note: Used On Frame #5 Coolers, Marine W/B End Only.			
434 B	COOL. HEAD GSKT. DISHED HEAD END (FR	09XR05007002		
	Note: Used On Frame #5 Coolers, Dished Head End Only.			
435	FRAME #5 COOL. DISHED HEADS BOTH END	SEE.NOTES.FOR.USAGE		
435 A	COOL. HEAD GSKT. DISHED HEAD ENDS (F	(2) 09XR05007002		
	Note: Used On Frame #5 Coolers, Both Dished Head Ends.			
436	FRAME #6 COOL. MARINE W/B & DISHED H	SEE.NOTES.FOR.USAGE		
436 A	COOL. HEAD GSKT. MARINE W/B END (FR#	09XR65000801		
	Note: Used On Frame #6 Coolers, Marine W/B End Only.			
436 B	COOL. HEAD GSKT. DISHED HEAD END (FR	09XR05007003		
	Note: Used On Frame #6 Coolers, Dished Head End Only.			
437	FRAME #6 COOL. DISHED HEADS BOTH END	SEE.NOTES.FOR.USAGE		
437 A	COOL. HEAD GSKT. DISHED HEAD ENDS (F	(2) 09XR05007003		
	Note: Used On Frame #6 Coolers, Both Dished Head Ends.			
438	FRAME #7 COOL. MARINE W/B & DISHED H	SEE.NOTES.FOR.USAGE		
438 A	COOL. HEAD GSKT. MARINE W/B END (FR#	10XR75000401		
	Note: Used On Frame #7 Coolers, Marine W/B End Only.			
438 B	COOL. HEAD GSKT. DISHED HEAD END (FR	09XR05007004		
	Note: Used On Frame #7 Coolers, Dished Head End Only.			
439	FRAME #7 COOL. DISHED HEADS BOTH END	SEE.NOTES.FOR.USAGE		
439 A	COOL. HEAD GSKT. DISHED HEAD ENDS (F	(2) 09XR05007004		
	Note: Used On Frame #7 Coolers, Both Dished Head Ends.			
440	FRAME #8 COOL. MARINE W/B & DISHED H	X		
440 A	COOL. HEAD GSKT. MARINE W/B END (FR#	X		
	Note: Used On Frame #8 Coolers, Marine W/B End Only.			
440 B	COOL. HEAD GSKT. DISHED HEAD END (FR	X		
	Note: Used On Frame #8 Coolers, Dished Head End Only.			
441	FRAME #8 COOL. DISHED HEADS BOTH END	X		
441 A	COOL. HEAD GSKT. DISHED HEAD ENDS (F	X		
	Note: Used On Frame #8 Coolers, Both Dished Head Ends.			
442	FRAME #4 COND. MARINE W/TI TUBE SHT	X		
442 A	COND. HEAD GSKT. MARINE END (FR#4)	X		
	Note: Used On Frame #4 Condensers, Marine W/B Head Only.			
442 B	COND. HEAD GSKT. MARINE END (FR#4)	X		

PARTS LIST CATALOG

PARTS LIST PAGE: 014

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	MACHINE ARRANGEMENT & PIPING				
	Note: Used On Frame #4 Condensers, Marine W/B To Mach. Connection Only.				
442 C	COND. HEAD GSKT. DISHED END (FR#4)	X			
	Note: Used On Frame #4 Condensers, Dishd Head End Only.				
443	FRAME #4 COND. MARINE W/B	X			
443 A	COND. HEAD GSKT. MARINE W/B END (FR#	X			
	Note: Used On Frame #4 Condensers, Marine W/B End Only.				
443 B	COND. HEAD GSKT. DISHED HEAD END (FR	X			
	Note: Used On Frame #4 Condensers, Dishd Head End Only.				
444	FRAME #4 COND. DISHED HEADS	X			
444 A	COND. HEAD GSKT. DISHED HEADS (FR#4)	X			
	Note: Used On Frame #4 Condensers, Both Dishd Head Ends.				
445	FRAME #5 COND. MARINE W/TI TUBE SHT	SEE.NOTES.FOR.USAGE			
445 A	COND. HEAD GSKT. MARINE END (FR#5)	09XR55000801			
	Note: Used On Frame #5 Condensers, Marine W/B Head Only.				
445 B	COND. HEAD GSKT. MARINE END (FR#5)	09XR55001601			
	Note: Used On Frame #5 Condensers, Marine W/B To Mach. Connection Only.				
445 C	COND. HEAD GSKT. DISHED END (FR#5)	09XR05007002			
	Note: Used On Frame #5 Condensers, Dishd Head End Only.				
446	FRAME #5 COND. MARINE W/B	SEE.NOTES.FOR.USAGE			
446 A	COND. HEAD GSKT. MARINE W/B END (FR#	09XR55000801			
	Note: Used On Frame #5 Condensers, Marine W/B End Only.				
446 B	COND. HEAD GSKT. DISHED HEAD END (FR	09XR05007002			
	Note: Used On Frame #5 Condensers, Dishd Head End Only.				
447	FRAME #5 COND. DISHED HEADS	SEE.NOTES.FOR.USAGE			
447 A	COND. HEAD GSKT. DISHED HEADS (FR#5)	(2) 09XR05007002			
	Note: Used On Frame #5 Condensers, Both Dishd Head Ends.				
448	FRAME #6 COND. MARINE W/TI TUBE SHT	SEE.NOTES.FOR.USAGE			
448 A	COND. HEAD GSKT. MARINE END (FR#6)	09XR65000801			
	Note: Used On Frame #6 Condensers, Marine W/B Head Only.				
448 B	COND. HEAD GSKT. MARINE END (FR#6)	09XR65001601			
	Note: Used On Frame #6 Condensers, Marine W/B To Mach. Connection Only.				
448 C	COND. HEAD GSKT. DISHED END (FR#6)	09XR05007003			
	Note: Used On Frame #6 Condensers, Dishd Head End Only.				
449	FRAME #6 COND. MARINE W/B	SEE.NOTES.FOR.USAGE			
449 A	COND. HEAD GSKT. MARINE W/B END (FR#	09XR65000801			
	Note: Used On Frame #6 Condensers, Marine W/B End Only.				
449 B	COND. HEAD GSKT. DISHED HEAD END (FR	09XR05007003			
	Note: Used On Frame #6 Condensers, Dishd Head End Only.				
450	FRAME #6 COND. DISHED HEADS	SEE.NOTES.FOR.USAGE			
450 A	COND. HEAD GSKT. DISHED HEADS (FR#6)	(2) 09XR05007003			
	Note: Used On Frame #6 Condensers, Both Dishd Head Ends.				
451	FRAME #7 COND. MARINE W/TI TUBE SHT	SEE.NOTES.FOR.USAGE			
451 A	COND. HEAD GSKT. MARINE END (FR#7)	09XR75001901			
	Note: Used On Frame #7 Condensers, Marine W/B Head Only.				
451 B	COND. HEAD GSKT. MARINE END (FR#7)	09XR75001901			

PARTS LIST CATALOG

PARTS LIST PAGE: 015

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



**CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)**

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION		19XR-#4 REB		
			COMPR. SIZE		
	MACHINE ARRANGEMENT & PIPING				
	Note: Used On Frame #7 Condensers,Marine W/B To Mach. Connection Only.				
451 C	COND. HEAD GSKT. DISHED END (FR#7)	09XR05007004			
	Note: Used On Frame #7 Condensers, Dished Head End Only.				
452	FRAME #7 COND. MARINE W/B	SEE.NOTES.FOR.USAGE			
452 A	COND. HEAD GSKT. MARINE W/B END (FR#	09XR75000901			
	Note: Used On Frame #7 Condensers, Marine W/B End Only.				
452 B	COND. HEAD GSKT. DISHED HEAD END (FR	09XR05007004			
	Note: Used On Frame #7 Condensers, Dished Head End Only.				
453	FRAME #7 COND. DISHED HEADS	SEE.NOTES.FOR.USAGE			
453 A	COND. HEAD GSKT. DISHED HEADS (FR#7)	(2) 09XR05007004			
	Note: Used On Frame #7 Condensers, Marine W/B End Only.				
454	FRAME #8 COND. MARINE W/TI TUBE SHT	X			
454 A	COND. HEAD GSKT. MARINE END (FR#8)	X			
	Note: Used On Frame #8 Condensers, Marine W/B Head Only.				
454 B	COND. HEAD GSKT. MARINE END (FR#8)	X			
	Note: Used On Frame #8 Condensers,Marine W/B To Mach. Connection Only.				
454 C	COND. HEAD GSKT. DISHED END (FR#8)	X			
	Note: Used On Frame #8 Condensers, Dished Head End Only.				
455	FRAME #8 COND. MARINE W/B	X			
455 A	COND. HEAD GSKT. MARINE W/B END (FR#	X			
	Note: Used On Frame #8 Condensers, Marine W/B End Only.				
455 B	COND. HEAD GSKT. DISHED HEAD END (FR	X			
	Note: Used On Frame #8 Condensers, Dished Head End Only.				
456	FRAME #8 COND. DISHED HEADS	X			
456 A	COND. HEAD GSKT. DISHED HEADS (FR#8)	X			
	Note: Used On Frame #8 Condensers, Both Dished Head Ends.				
457	FRAME #4 COND. W/BOLTED ON HEADS	X			
457 A	COND. W/B GSKT. W/BOLTED HEADS (FR#4	X			
	Note: Used On Frame #4 Condensers, Marine W/B Cover Only.				
457 B	COND. W/B GSKT. W/BOLTED HEADS (FR#4	X			
	Note: Used On Frame #4 Condensers, Marine W/B To Machine Connection, Blank End To Machine Connection And Blank End Cover.				
458	FRAME #5 COND. W/BOLTED ON HEADS	SEE.NOTES.FOR.USAGE			
458 A	COND. W/B GSKT. W/BOLTED HEADS (FR#5	09XR55000801			
	Note: Used On Frame #5 Condensers, Marine W/B Cover Only.				
458 B	COND. W/B GSKT. W/BOLTED HEADS (FR#5	(3) 09XR55001601			
	Note: Used On Frame #5 Condensers, Marine W/B To Machine Connection, Blank End To Machine Connection And Blank End Cover.				
459	FRAME #6 COND. W/BOLTED ON HEADS	SEE.NOTES.FOR.USAGE			
459 A	COND. W/B GSKT. W/BOLTED HEADS (FR#6	09XR65000801			
	Note: Used On Frame #6 Condensers, Marine W/B Cover Only.				
459 B	COND. W/B GSKT. W/BOLTED HEADS (FR#6	(3) 09XR65001601			
	Note: Used On Frame #6 Condensers, Marine W/B To Machine Connection, Blank End To Machine Connection And Blank End Cover.				

PARTS LIST CATALOG

PARTS LIST PAGE: 016

CATALOG NO.:
SUPERSEDES : REV.
REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	MIN.LOAD/HOT GAS BYPASS				
460	VALVE,SOLENOID (HGBP) (PSN 0415QXXXX)	EF28BS451			
	Used on machines with a frame 5 or 6 condenser only!				
	To aid in identifying this valve comes WITH a Manual stem on underside				
	This valve is NLA. If only replacing solenoid coil see item #460a.				
	If replacing complete valve a new valve item #461 and a new coil item				
	#461a must be ordered. For valve rebuild kit see item #460b.				
460 A	COIL,SOLENOID (FOR ITEM #460)	MKC-2DUALJAU			
460 B	REBUILD KIT,VALVE (FOR ITEM #460)	KS-E42			
461	VALVE,SOLENOID (HGBP) (SSN 0415QXXXX)	EF28BS452			
	Used on machines with a frame 5 or 6 condenser only!				
	To aid in identifying this valve comes WITHOUT a Manual stem on				
	underside. If only replacing solenoid coil on this valve see item				
	#461a. For valve rebuilt kit see item #461b. Valve does NOT include				
	coil.				
461 A	COIL,SOLENOID (FOR ITEM #461)	EF29ZS115			
461 B	REBUILD KIT,VALVE (FOR ITEM #461)	KS-E43			
462	VALVE,SOLENOID (HGBP)	19XR74003401			
	Used on machines with a frame 7 condenser only!				
462 A	ACTUATOR	19XR680145			
463	PILOT RELAY (FR# 5,6, COND. ONLY)	HN61KK224			
464	PILOT RELAY (FR# 7,8 COND. ONLY)	HN61KQ120			
465	VALVE,BALL (1-5/8")	EP71BA471			
466	O-RING	KK71EW229			
	MACHINE ARRANGEMENT & PIPING				
466 A	FLANGE,FLAT FACE	DK16CB301			
466 B	FLANGE,W/O-RING GROOVE	DK16CB302			
466 C	1/2-13 X 2-1/4" LG HEX HEAD SCREWS	(4) PROCURE.LOCALLY			
466 D	1/2-13 HEX NUT	(4) PROCURE.LOCALLY			
	PUMPDOWN ASSEMBLY				
468 A	PUMPOUT ASSEMBLY (208/230-3-50/60)	19XR04026801			
468 B	PUMPOUT ASSEMBLY (460-3-60)	19XR04026802			
468 C	PUMPOUT ASSEMBLY (400-3-50)	19XR04026803			
469	VALVE,DIAPHRAGM (5/8 ODS)	(4) EP10BA211			
470	NUT,FLARE (1/4)	(2) DD02CA051			
471	VALVE,RELIEF (3/8)	EB51LZ188			
472	VALVE,CHECK (5/8)	EC31EZ212			
473 A	CONTROL PANEL (208/230-3-50/60)	19XR04028201			
473 B	CONTROL PANEL (460-3-60)	19XR04028202			
473 C	CONTROL PANEL (400-3-50)	19XR04028203			
474	SWITCH,HIGH PRESSURE	19XR05029201			
475	SWITCH,VACUUM	19XR05018801			
476	CONTACTOR	HN53CD115			
477 A	FUSE,PRIMARY (230V)(FU1 & FU2)	(2) KLDRI/2			
477 B	FUSE,PRIMARY (460V)(FU1 & FU2)	(2) KLDRI/4			
477 C	FUSE,PRIMARY (400V)(FU1 & FU2)	(2) KLDR4/10			

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NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



**CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)**

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	PUMPDOWN ASSEMBLY				
478	FUSE (FU3)	KLDR1/2			
479	BLOCK,TERMINAL (TB)	XBUT6			
480	SWITCH,SELECTOR (ON/OFF)(SS1)	M22SWRK3K20			
481	HOLDER,FUSE (FU1,FU2)	CHCC2D1			
482	HOLDER,FUSE (FU3)	CHCC1D1			
483 A	TRANSFORMER (230/460V)(XFMR)	1497-A-BASX-0-N			
483 B	TRANSFORMER (380/400/415)(XFMR)	1497-A-M4-0-N			
484	SEPARATOR,OIL	19XR05016701			
484 A	SEAL,ROTOLOCK FITTING (3/4" ID)	19XR05039301			
484 B	SEAL,ROTOLOCK FITTING (1" ID)	19XR05039302			
484 C	ADAPTER (1-1/4")	19XR05038401			
484 D	ADAPTER (1")	19XR05038501			
485	CONDENSER	19XR05035801			
486 A	COMPRESSOR (200/230V)	19XR05038202			
	This new compressor has Rotolock connections. If replacing a compressor with sweat connections you must also order adaptors 19XR05038501, 19XR05038401 and seals 19XR05039301, 19XR05039302.				
486 B	COMPRESSOR (380/420/460)	19XR05038201			
	This new compressor has Rotolock connections. If replacing a compressor with sweat connections you must also order adaptors 19XR05038501, 19XR05038401 and seals 19XR05039301, 19XR05039302.				
487	CRANKCASE HEATER (200/600V)	P041-4131			
	STARTER GROUP				
546	STARTER (BENSHAW)	SEE.NOTE			
	Starter Information: To determine service parts for a Benshaw Starter locate model number on the starter name plate (19XRT,19XRU,19XRV,19XRW 19XRX,19XRY) then in EPIC do a model search using first five digits.				
	CONTROL PANEL/ VAR. FREQ. DRIVE (VFD)				
546 A	VARIABLE FREQUENCY DRIVE (EATON)	SEE.NOTE			
	VFD Information: To determine service parts for a Eaton VFD locate model number on the VFD's name plate (19XVE) number then in EPIC do a model search using first five digits.				
546 B	VARIABLE FREQUENCY DRIVE (ROCKWELL)	SEE.NOTE			
	VFD Information: To determine service parts for a Rockwell VFD locate model number on the VFD's name plate (19XVR or 19XVA) Then in EPIC do a model search using first five digits.				
	PIC 6 CONTROLS				
600	MAIN CONTROL PANEL REFERENCE	19XR04037201			
601	CONTROL BOX (SHEET METAL)	19XR04037302			
602	ENCLOSURE ASSEMBLY	19XR04037601			
603	DOOR FRAME ASSEMBLY	19XR04037501			
604	CONTROL PANEL HOOD	19XF05004201			
605	RUBBER GROMMET	19XF05004101			
606	HINGE	(3) KA16ZZ001			
607	DOOR LATCH	(2) KA05SF001			

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CATALOG NO. :
SUPERSEDES :

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REV.

NOTE: SEE "CATALOG NOTES" ON LAST PAGE FOR EXPLANATION OF SYMBOLISM.



CENTRIFUGAL CHILLER
(INCLUDES 19XR & 19XRV
INFORMATION)

19XR

SIZE: 4
SERIES: REB

4

ITM	PART DESCRIPTION	19XR-#4 REB			
		COMPR. SIZE			
	PIC 6 CONTROLS				
608	ENCLOSURE FILTER	(2)	KH03HZ400		
609	FILTER COVER	(2)	HX29ZZ001		
610	CHILLER CONTROL MODULE (IOB BOARDS)	(4)	XEPL131092-03-R-I		
	Important! Before installing new module refer to "Start-Up, Operation, and Maintenance Instructions for proper DIP Switch settings.				
611	TERMINAL BLOCK	(115)	HY84EG001		
612	TERMINAL BLOCK JUMPER	(12)	HY680106		
613	CIRCUIT BREAKER (5 AMP)		HH83ZB001		
614	WIRE HARNESS (PIC 6 PWR. & COMM.)		19XR05510001		
	Connections: HMI to 1IOB(J3), 1IOB(J4) to 2IOB(J4), 2IOB(J4) to 3IOB(J3), 3IOB(J4) to 4IOB(J3), HMI to 1TB, 1TB to 1CB).				
	1IB(2) to 2IOB(J1), 1CB to 1IOB(J1), 1TB to 1IOB(J1), 2IOB(J2) to 3IOB(J1), 3IOB(J2) to 4IOB(J1), 3IOB/4IOB(J2) to HMI.				
615	WIRE HARNESS (PIC 6 1IOB)		19XR05510101		
	Connections: 1IOB(J13) to 1TB.				
616	WIRE HARNESS (PIC 6 2IOB)		19XR05510201		
	Connections: 2IOB(J13) to 2TB.				
617	WIRE HARNESS (PIC 6 3IOB)		19XR05510301		
	Connections: 3IOB(J12,J13,J14,J15,J16) to 3TB.				
618	WIRE HARNESS (PIC 6)		19XR05045501		
	Connections: temperature sensors, pressure sensors, solenoid valve, 1IOB(J14), 2IOB(J14), 2IOB(J10), 1IOB(J16), 1IOB(J15), 1IOB(J12), 1IOB(J11), 2IOB(J16), 2IOB(J15), 2IOB(J11).				
619	WIRE HARNESS (PIC 6 OIL PUMP)		19XR05045601		
	Connections: Control Panel To Power Panel.				
620	WIRE HARNESS (PIC 6 4IOB)		19XR05510401		
	Connections: 4IOB(J12), 4IOB(J14), 4IOB(J15), 4IOB(J16), 4IOB(J11).				
621	CABLE ASSEMBLY (PIC 6 COMMUNICATION)		19XR04037801		
622	TEMP. SENSOR (COMPRESSOR DISCHARGE)		HH79NZ032		
623	TEMP. SENSOR (EVAP. REFRIG. LIQUID)		HH79NZ032		
624	TEMP. SENSOR (COOLER ENTERING WATER)		HH79NZ032		
625	TEMP. SENSOR (COOLER LEAVING WATER)		HH79NZ032		
626	TEMP. SENSOR (COND. ENTERING WATER)		HH79NZ032		
627	TEMP. SENSOR (COND. LEAVING WATER)		HH79NZ032		
628	TEMP. SENSOR (OIL SUMP)		HH79NZ031		
629	TEMP. SENSOR (OIL SUPPLY)		HH79NZ098		
630	PRESSURE SENSOR CABLE (3-WIRE)		19XB660008		
631	SCREEN ASSEMBLY (TOUCH PANEL)		RC6600034		
632	RELAY SOCKET	(2)	HY11TC032		
633	RELAY	(2)	HY61ZP032		
634	MODULE (CELLULAR CONNECTION)		HK72ZZ001		
635	ANTENNA		HY08ZZ001		
636	ETHERNET SWITCH		HY09ZZ001		
637	UPC LEN MODBUS CARD		HK50ZZ001		
638	X		X		

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